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From:
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Date:
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Memo

Subject: Evaluation of House Street - North Kent Disposal Investigation Site PFAS Results for Common Residential Locations by ALS-Kelso and Eurofins-Lancaster Laboratories, Kent County

AECOM was asked to evaluate the comparability of per- and polyfluoroalkyl substances (PFAS) data from the ALS-Kelso (lab code ALS) and Eurofins-Lancaster (lab code LL) laboratories that were contracted by GZA for Wolverine at the House Street - North Kent Disposal Investigation Site in Michigan. The result pairs available are not true split samples collocated in space and time, but were collected at different times from the same addresses. The ALS data was collected during the initial sampling of the residential wells to determine if PFAS was present. The purpose of the reanalysis by LL was to verify that the whole house filters were functioning properly and removing the PFAS from the residential water supply. The LL data was collected after whole house filters were installed, and the frequency of sampling was dependent on the initial PFAS concentrations detected. The fact that these were not true splits introduces the possibility that true changes in the groundwater concentration over time may confound the evaluation of lab performance comparability.

Results from analysis of untreated tap water analyzed by both laboratories at 359 resident addresses were queried on February 21, 2018 from the AECOM database. Paired PFAS results from each lab are presented in **Table 1**. Detections of PFAS analytes were reported by both labs at a total of 228 locations and all dual detections are highlighted yellow. Multiple analyses were available at some locations and those results, if similar, were averaged for each lab. Paired detected results for ALS and LL were compared by calculating Relative Percent Difference (RPD columns are highlighted blue) without using the absolute value of the numerator. The purpose was to preserve the sign of the RPD value for analysis. If the first lab (ALS) value was higher than the second lab (LL), then the RPD value is positive, if on the other hand the LL value was higher than the ALS value then the sign would be negative.

The RPDs for each PFAS analytes where dual detections occurred were averaged and compiled in **Table 2**. The number of dual detection pairs where RPDs were calculated is provided in the RPD count column, and the frequency of dual detection pairs as a percentage of the total number of locations analyzed is presented in FOD-dual column. The average concentration detected for each analyte is provided as mean ng/L. In general, for analytes where the RPD count is highest (>100) the mean RPDs are well below 10%, which indicates excellent agreement between the results from the two labs. The grand mean for all dual detect analyte RPDs is 8%, again indicating overall excellent agreement between the two labs. The analytes detected less frequently sometimes have higher mean RPDs (>25%) which may be due to a combination of noise in the smaller dataset, lower mean

Memo

concentration where analytical uncertainty is greater, and analyte specific methodological differences between the laboratory procedures.

A previous analysis of true split samples collected at three locations [Ex. 6 Personal Privacy (PP)] from the North Kent Site was reported. This analysis included a detailed review and data validation of laboratory Level 4 report data packages from the ALS and LL laboratories, which also revealed the results were generally comparable, but affected by some methodological differences in laboratory procedures. The ALS laboratory integrates both branched and linear peaks for each PFAS analyte, however the LL laboratory integrates both branched and linear peaks only for the analytes where mixed isomer standards are commercially available (perfluorooctanesulfonic acid [PFOS], perfluorooctanoic acid [PFOA], and perfluorohexane sulfonic acid [PFHxS], highlighted yellow in **Table 2**). The net effect of this integration difference is to positively bias the ALS results for the analytes where ALS integrates branched plus linear peaks and LL integrates only the linear isomer peak (highlighted blue in **Table 2**). The mean RPD for this 'blue' group is a positive 15%, however the mean RPD for the 'yellow group' is -7%, indicating the ALS lab results are on average biased slightly lower than LL lab results where both labs integrate all peaks, but the magnitude of the bias is smaller. This lower net difference for the 'yellow group' is consistent with common lab integration practice. The other methodological differences between ALS and LL discussed in the previous memorandum, such as calibration and dilution practice differences, may explain some or all the small net bias between the laboratories.

Among the PFAS analytes, PFOA and PFOS are the only analytes to have an EPA Lifetime Health Advisory value, and Michigan has a Groundwater for protection of drinking water Criteria value established, so the data for these analytes was subjected to further statistical analysis. Paired dual detect results for PFOS were cross plotted with linear x and y axes in **Figure 1**. The regression trend line, plotted in red, is near the 1:1 line, and the correlation coefficient R² value of 0.986 indicates excellent overall agreement of the lab results for PFOS. This linear regression is biased by the highest concentrations and the points with lower concentrations are difficult to see, therefore the cross plot was performed in log space in **Figure 2**. This plot confirms the overall excellent correlation (R² value of 0.945) between laboratory results, but indicates the deviations are slightly greater for lower range concentrations. The number of points above the line confirms the slight mean high bias of LL over ALS for PFOS , where the mean RPD = -19%.

Paired dual detect results for PFOA were cross plotted with linear x and y axes in **Figure 3**, and log scale in **Figure 4**. Both regression trend lines, shown in red, are very near the 1:1 line and the correlation coefficients in both linear and log space are very near 0.95, confirming overall good agreement between the ALS and LL laboratories for PFOA quantitation. The small bias in the PFOA mean RPD (3%) in **Table 2** corroborates the crossplot correlation and may be smaller for PFOA than PFOS due to the higher number of paired dual detect results used in the correlation (200 for PFOA vs 75 for PFOS).

During the PFOS data review it was discovered that in spite of the 10X difference in reporting detection limit (RDL) between ALS (~4 ng/L) and LL (~0.4 ng/L) that in some cases where ALS reported a nondetect the LL lab reported a detection greater than the ALS RDL. These occurrences of seemingly contradictory pairs of nondetect and detect results were highlighted pink in **Table 1**. A cursory review of LL reported field reagent blanks and method blanks indicated that contamination by PFOS in the blanks was very rare, so false positives by LL seemed an unlikely cause for this problem. Level 4 data packages were not available for most of the laboratory reports in this dataset, therefore comparison of raw data and examination of sequences for possible isolated carryover of PFOS from previous highly contaminated samples in the LL data was not possible. To better understand the frequency of this problem in the nondetect results set, a histogram (see **Figure 5**) was created to illustrate the frequency of consistent pair cases where the PFOS detections reported by LL were less than the ALS nondetect RDL (red bars), and the inconsistent pair cases where the LL detection is above the ALS nondetect RDL (blue bars). Although the exact cause of this problem is unknown, the histogram indicates detect-nondetect pair occurrences are mostly of the consistent type and lognormally distributed in the inconsistent group. This apparent problem could partly be a function of the net positive bias for LL/ALS RPD results and/or changes in concentration over time at these specific locations, or other unknown factors. All of the inconsistent nondetect-detect pairs for PFOS are well below the Health Advisory concentration, and therefore have minimal impact on data use with respect to the regulatory criteria, however the PFOA nondetect-detect

Memo

result pairs are almost entirely of consistent type (e.g. LL detect values < ALS RDL where nondetect), therefore this problem deserves continued investigation.

In conclusion, this analysis of PFAS results for collocated samples by two different labs [ALS-Kelso (ALS) and Eurofins-Lancaster (LL)] has demonstrated good overall correlation for PFOS and PFOA results where both labs reported detections of these compounds. A small bias among other PFAS analytes average RPDs was observed that appears to be due to differences in the laboratories PFAS isomer integration procedures. The reporting detection limits for the ALS were higher than those for LL in undiluted samples, so cases where detections were reported by LL but not by ALS were common for PFOS and PFOA. It was observed that for PFOS there were also many cases where ALS reported no detection but LL reported detections above the ALS RDL. The frequency of these consistent and inconsistent nondetect-detect result pairs was analyzed, but the exact cause of the discrepancy is unknown.

Table 1. Paired PFAS Results from Each Lab

		sys_sample_code	ALS	LL																
			ALS	LL																
PFAS name	Units	cas_rn	report_res																	
6:2 FTS	ng/l	27619-97-2	< 4.2	< 3	< 4.3	< 3	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	< 5.0	< 3
8:2 FTS	ng/l	39108-34-4	< 4.2	< 2	< 4.3	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 5.0	< 2
FOSA	ng/l	754-91-6	< 4.2	< 0.9	< 4.3	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9	< 5.0	< 0.9
PFBA	ng/l	375-22-4	< 8.5	< 2	< 8.6	< 2	< 8.5	< 2	< 8.5	< 2	< 8.5	< 2	< 8.5	< 2	< 8.3	< 2	< 8.3	< 2	< 10	< 2
PFBS	ng/l	375-73-5	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	0.6	< 4.2	2	< 4.2	< 0.3	< 4.2	2	< 4.2	< 0.3	< 4.2	0.3	< 5.0	< 0.3
PFDA	ng/l	335-76-2	< 4.2	< 0.9	< 4.3	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9	< 4.2	1	< 4.2	< 0.9	< 4.2	< 0.9	< 5.0	1
PFDoDA	ng/l	307-55-1	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 5.0	< 0.3
PFDS	ng/l	335-77-3	< 4.2	< 0.6	< 4.3	< 0.6	< 4.2	< 0.5	< 4.2	< 0.5	< 4.2	< 0.6	< 4.2	< 0.6	< 4.2	< 0.6	< 4.2	< 0.6	< 5.0	< 0.5
PFHpA	ng/l	375-85-9	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 5.0	< 0.3
PFHpS	ng/l	375-92-8	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 5.0	< 0.4
PFHxA	ng/l	307-24-4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 5.0	< 0.4
PFHxDA	ng/l	67905-19-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PFHxS	ng/l	355-46-4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	1	< 4.2	0.5	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 5.0	< 0.4
PFNA	ng/l	375-95-1	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 5.0	< 0.4
PFOA	ng/l	335-67-1	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 2.0	< 0.3
PFODA	ng/l	16517-11-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PFPeA	ng/l	2706-90-3	< 4.2	< 2	< 4.3	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 5.0	< 2
PFTeDA	ng/l	376-06-7	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 5.0	< 0.3
PFTrDA	ng/l	72629-94-8	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 5.0	< 0.3
PFUnDA	ng/l	2058-94-8	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 5.0	< 0.4
PFOS	ng/l	1763-23-1	< 4.2	5	< 4.3	0.7	< 4.2	4	< 4.2	2	< 4.2	< 0.4	< 4.2	10	< 4.2	< 0.4	< 4.2	2	< 5.0	2

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				sys_sample_code															
				ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL
PFAS name	Units	cas_rn		report_res	report_res	RPD	report_res	report_res	RPD	report_res									
6:2 FTS	ng/l	27619-97-2		< 4.2	< 3		< 4.2	< 3		< 4.3	< 3	< 4.3	6	< 4.3	< 3	< 4.3	< 3	< 4.2	< 3
8:2 FTS	ng/l	39108-34-4		< 4.2	< 2		< 4.2	< 2		< 4.3	< 2	< 4.3	< 2	< 4.3	< 2	< 4.3	< 2	< 4.2	< 2
FOSA	ng/l	754-91-6		< 4.2	< 1		< 4.2	< 0.9		< 4.3	< 0.3	< 4.3	< 0.9	< 4.3	< 0.3	< 4.3	< 0.9	< 4.3	< 0.9
PFBA	ng/l	375-22-4		8.6	12	-33.01	9.5	6	45.16	< 8.6	< 2	< 8.6	< 2	< 8.6	< 2	< 8.6	< 2	< 8.3	< 2
PFBS	ng/l	375-73-5		45	47	-4.35	32	15	72.34	< 4.3	2	< 4.3	< 0.3	< 4.3	0.3	< 4.3	< 0.3	< 4.3	< 4.2
PFDA	ng/l	335-76-2		< 4.2	1		< 4.2	< 0.9		< 4.3	0.4	< 4.3	< 0.9	< 4.3	< 0.4	< 4.3	< 0.9	< 4.3	< 0.9
PFDoDA	ng/l	307-55-1		< 4.2	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3
PFDS	ng/l	335-77-3		< 4.2	< 0.6		< 4.2	< 0.6		< 4.3	< 2	< 4.3	< 0.5	< 4.3	< 2	< 4.3	< 0.5	< 4.3	< 0.6
PFHpA	ng/l	375-85-9		11	5	75.00	9.6	4	82.35	< 4.3	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3
PFHpS	ng/l	375-92-8		< 4.2	< 0.4		< 4.2	< 0.4		< 4.3	< 2	< 4.3	< 0.4	< 4.3	< 2	< 4.3	< 0.4	< 4.3	< 0.4
PFHxA	ng/l	307-24-4		39	42	-7.41	44	22	66.67	< 4.3	< 0.3	< 4.3	< 0.4	< 4.3	0.5	< 4.3	< 0.4	< 4.3	< 0.4
PFHxDA	ng/l	67905-19-5			-			-			-		-		-		-		
PFHS	ng/l	355-46-4		< 4.2	3		< 4.2	1		< 4.3	0.8	< 4.3	< 0.4	< 4.3	< 0.4	< 4.3	< 0.4	< 4.2	2
PFNA	ng/l	375-95-1		< 4.2	< 0.4		< 4.2	< 0.4		< 4.3	< 0.3	< 4.3	< 0.4	< 4.3	< 0.3	< 4.3	< 0.4	< 4.2	< 0.4
PFOA	ng/l	335-67-1		2.1	2	4.88	20	15	38.57	< 1.7	1	< 1.7	< 0.3	< 1.7	0.6	< 1.7	< 0.3	< 1.7	< 1.7
PFODA	ng/l	16517-11-6			-			-			-		-		-		-	-	
PFPeA	ng/l	2706-90-3		19	15	23.53	16	9	56.00	< 4.3	< 0.3	< 4.3	< 2	< 4.3	0.5	< 4.3	< 2	< 4.2	< 2
PFTeDA	ng/l	376-06-7		< 4.2	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3
PFTrDA	ng/l	72629-94-8		< 4.2	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3
PFUnDA	ng/l	2058-94-8		< 4.2	< 0.4		< 4.2	< 0.4		< 4.3	< 0.4	< 4.3	< 0.4	< 4.3	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4
PFOS	ng/l	1763-23-1		< 4.2	3		< 4.2	5		< 4.3	1	< 4.3	< 0.4	< 4.3	2	< 4.3	2	< 4.3	3

Table 1. Paired PFAS Results from Each Lab

sys_sample_code	lab_name_code	Ex. 6 Personal Privacy (PP)																						
		ALS	LL	ALS	LL	ALS	LL	RPD	report_res	report_res	ALS	LL	RPD	report_res	report_res	ALS	LL	RPD	report_res	report_res	ALS	LL	ALS	LL
PFAS name	Units	cas_rn	report_res	report_res	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	ALS	LL	RPD	report_res	report_res	ALS	LL	ALS	LL
6:2 FTS	ng/l	27619-97-2	< 4.3	< 3	< 4.2	< 3		< 4.3	< 3		< 4.2	< 3		< 4.4	< 3		< 4.4	< 3	< 4.2	< 3				
8:2 FTS	ng/l	39108-34-4	< 4.3	< 2	< 4.2	< 2		< 4.3	< 2		< 4.2	< 2		< 4.4	< 2		< 4.4	< 2	< 4.2	< 2				
FOSA	ng/l	754-91-6	< 4.3	< 1	< 4.2	< 0.9		< 4.3	< 1		< 4.2	< 0.9		< 4.4	< 0.9		< 4.4	< 0.3	< 4.2	< 0.3				
PFBA	ng/l	375-22-4	< 8.7	< 2	< 8.5	< 2		9.3	8	15.03	< 8.5	< 2		22	26	+16.67	< 8.8	7	< 8.5	< 2				
PFBS	ng/l	375-73-5	< 4.3	1	6.4	6	6.45	50	41	19.78	5	4	22.22	92	72	24.39	< 4.4	2	< 4.2	< 0.3				
PFDA	ng/l	335-76-2	< 4.3	< 1	< 4.2	< 0.9		< 4.3	1		< 4.2	< 0.9		< 4.4	< 0.9		< 4.4	< 0.4	< 4.2	< 0.4				
PFDoDA	ng/l	307-55-1	< 4.3	< 0.3	< 4.2	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.4	< 0.3		< 4.4	< 0.3	< 4.2	< 0.3				
PFDS	ng/l	335-77-3	< 4.3	< 0.6	< 4.2	< 0.5		< 4.3	< 0.6		< 4.2	< 0.6		< 4.4	< 0.6		< 4.4	< 2	< 4.2	< 2				
PFHpA	ng/l	375-85-9	< 4.3	< 0.3	< 4.2	0.5		13	8	47.62	< 4.2	0.4		< 4.4	2	< 4.4	< 0.3	< 4.2	< 0.3					
PFHpS	ng/l	375-92-8	< 4.3	< 0.4	< 4.2	< 0.4		< 4.3	< 0.4		< 4.2	< 0.4		< 4.4	< 0.4		< 4.4	< 2	< 4.2	< 2				
PFHxA	ng/l	307-24-4	< 4.3	< 0.4	< 4.2	4		53	31	52.38	< 4.2	0.8		41	40	2.47	< 5.0	< 0.3	< 5.0	< 0.3				
PFHxDA	ng/l	67905-19-5		-		-			-			-			-			-		-				
PFHxS	ng/l	355-46-4	< 4.3	< 0.4	< 4.2	< 0.4		< 4.3	5		< 4.2	2		< 4.4	3		< 4.4	2	< 4.2	< 0.4				
PFNA	ng/l	375-95-1	< 4.3	< 0.4	< 4.2	< 0.4		< 4.3	< 0.4		< 4.2	< 0.4		< 4.4	< 0.4		< 4.4	< 0.3	< 4.2	< 0.3				
PFNA	ng/l	335-67-1	< 1.7	< 0.3	< 1.7	< 0.3		4.2	4	4.88	2.2	2	9.52	< 1.8	< 0.3		< 1.8	0.5	2.5	0.4				
PFODA	ng/l	16517-11-6		-		-			-			-			-			-		-				
PFPeA	ng/l	2706-90-3	< 4.3	< 2	< 4.2	< 2		13	10	26.09	< 4.2	< 2		27	24	11.76	< 4.4	0.3	< 4.2	< 0.3				
PFTeDA	ng/l	376-06-7	< 4.3	< 0.3	< 4.2	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.4	< 0.3		< 4.4	< 0.3	< 4.2	< 0.3				
PFTrDA	ng/l	72629-94-8	< 4.3	< 0.3	< 4.2	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.4	< 0.3		< 4.4	< 0.3	< 4.2	< 0.3				
PFUnDA	ng/l	2058-94-8	< 4.3	< 0.4	< 4.2	< 0.4		< 4.3	< 0.4		< 4.2	< 0.4		< 4.4	< 0.4		< 4.4	< 0.4	< 4.2	< 0.4				
PFOS	ng/l	1763-23-1	< 4.3	2	< 4.2	4		< 4.3	1		< 4.2	1		< 4.4	2		< 4.4	10	8.6	4				

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

PFAS name	Units	cas_rn	sys_sample_code																	
			RPD	report_res																
6:2 FTS	ng/l	27619-97-2		< 4.4	< 3	< 4.3	< 3	< 5.0	< 3	< 4.4	< 3		< 4.3	< 3		< 5.0	< 3	< 4.3	< 5	< 4.4
8:2 FTS	ng/l	39108-34-4		< 4.4	< 2	< 4.3	< 2	< 5.0	< 2	< 4.4	< 2		< 4.3	< 2		< 5.0	< 2	< 4.3	< 3	< 4.4
FOSA	ng/l	754-91-6		< 4.4	< 1	< 4.3	< 0.9	< 5.0	< 0.9	< 4.4	< 0.3		< 4.3	< 0.9		< 5.0	< 0.9	< 4.3	< 2	< 4.4
PFBA	ng/l	375-22-4		< 8.8	< 2	< 8.6	< 2	< 10	< 2	< 8.8	< 2		< 8.6	< 2		< 10	< 2	< 8.6	< 3	< 8.8
PFBS	ng/l	375-73-5		< 4.4	3	< 4.3	< 0.3	< 5.0	< 0.3	4.8	4	18.18	4.9	2	84.06	< 5.0	0.5	< 4.3	< 0.5	< 4.4
PFDA	ng/l	335-76-2		< 4.4	< 1	< 4.3	< 0.9	< 5.0	< 0.9	< 4.4	< 0.4		< 4.3	< 0.9		< 5.0	< 0.9	< 4.3	< 2	< 4.4
PFDaDA	ng/l	307-55-1		< 4.4	< 0.3	< 4.3	< 0.3	< 5.0	< 0.3	< 4.4	< 0.3		< 4.3	< 0.3		< 5.0	< 0.3	< 4.3	< 0.5	< 4.4
PFDS	ng/l	335-77-3		< 4.4	< 0.6	< 4.3	< 0.5	< 5.0	< 0.5	< 4.4	< 2		< 4.3	< 0.6		< 5.0	< 0.6	< 4.3	< 1	< 4.4
PFHpA	ng/l	375-85-9		< 4.4	< 0.3	< 4.3	< 0.3	< 5.0	< 0.3	< 4.4	< 0.3		< 4.3	0.4		< 5.0	< 0.3	< 4.3	< 0.5	< 4.4
PFHpS	ng/l	375-92-8		< 4.4	< 0.4	< 4.3	< 0.4	< 5.0	< 0.4	< 4.4	< 2		< 4.3	< 0.4		< 5.0	< 0.4	< 4.3	< 0.7	< 4.4
PFHxA	ng/l	307-24-4		< 5.0	< 0.4	< 4.3	< 0.4	< 5.0	< 0.4	< 5.0	2		< 4.3	1		< 5.0	< 0.4	< 4.3	< 0.7	< 5.0
PFHxDA	ng/l	67905-19-5			-		-		-		-			-			-		-	
PFHxS	ng/l	355-46-4		< 4.4	0.6	< 4.3	< 0.4	< 5.0	< 0.4	< 4.4	1		< 4.3	0.8		< 5.0	0.7	< 4.3	< 0.7	< 4.4
PFNA	ng/l	375-95-1		< 4.4	< 0.4	< 4.3	< 0.4	< 5.0	< 0.4	< 4.4	< 0.3		< 4.3	< 0.4		< 5.0	< 0.4	< 4.3	< 0.7	< 4.4
PFOA	ng/l	335-67-1	144.83	< 1.8	0.4	< 1.7	< 0.3	< 2.0	< 0.3	< 1.8	< 0.3		4	1	120.00	< 2.0	0.4	3.4	< 0.5	2.4
PFODA	ng/l	16517-11-6			-		-		-		-			-			-		-	
PFPeA	ng/l	2706-90-3		< 4.4	< 2	< 4.3	< 2	< 5.0	< 2	< 4.4	0.7		< 4.3	< 2		< 5.0	< 2	< 4.3	< 3	< 4.4
PFTeDA	ng/l	376-06-7		< 4.4	< 0.3	< 4.3	< 0.3	< 5.0	< 0.3	< 4.4	< 0.3		< 4.3	< 0.3		< 5.0	< 0.3	< 4.3	< 0.5	< 4.4
PFTrDA	ng/l	72629-94-8		< 4.4	< 0.3	< 4.3	< 0.3	< 5.0	< 0.3	< 4.4	< 0.3		< 4.3	< 0.3		< 5.0	< 0.3	< 4.3	< 0.5	< 4.4
PFUnDA	ng/l	2058-94-8		< 4.4	< 0.4	< 4.3	< 0.4	< 5.0	< 0.4	< 4.4	< 0.4		< 4.3	< 0.4		< 5.0	< 0.4	< 4.3	< 0.7	< 4.4
PFOS	ng/l	1763-23-1	73.02	< 4.4	2	< 4.3	3	< 5.0	6	< 4.4	4		< 4.3	3		< 5.0	5	< 4.3	4	< 4.4

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

PFAS name	Units	cas_rn	Reported Results (ppm)																		
			LL	ALS	LL	ALS	LL	ALS	LL	RPD	Report Res	Report Res									
6:2 FTS	ng/l	27619-97-2	< 3	< 4.3	< 3	< 4.3	< 3	< 4.3	< 3	< 4.2	< 10	< 4.4	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	
8:2 FTS	ng/l	39108-34-4	< 2	< 4.3	< 2	< 4.3	< 2	< 4.3	< 2	< 4.2	< 10	< 4.4	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	
FOSA	ng/l	754-91-6	< 0.3	< 4.3	< 0.9	< 4.3	< 0.9	< 4.3	< 0.3	< 4.2	< 5	< 4.4	< 4.2	< 0.3	< 4.2	< 0.9	< 4.2	< 0.3	< 4.2	< 0.9	
PFBA	ng/l	375-22-4	< 2	< 8.6	< 2	< 8.6	< 2	< 8.7	< 2	< 8.3	< 10	< 8.8	< 8.3	< 2	< 8.5	< 2	< 8.5	< 2	< 8.5	< 2	
PFBS	ng/l	375-73-5	3	< 4.3	0.5	< 4.3	< 0.3	< 4.3	4	< 4.2	3	6.1	6	1.65	5	15	11				
PFDA	ng/l	335-76-2	< 0.4	< 4.3	< 0.9	< 4.3	< 0.9	< 4.3	< 0.4	< 4.2	5	< 4.4	< 4.2	< 0.4	< 4.2	< 0.9	< 0.4	< 4.2	< 0.9	< 0.4	< 0.9
PFDoDA	ng/l	307-55-1	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 1	< 4.4	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 0.3
PFDS	ng/l	335-77-3	< 2	< 4.3	< 0.6	< 4.3	< 0.5	< 4.3	< 2	< 4.2	< 3	< 4.4	< 4.2	< 2	< 4.2	< 0.5	< 2	< 4.2	< 0.5	< 2	< 0.5
PFHpA	ng/l	375-85-9	0.9	< 4.3	< 0.3	< 4.3	< 0.3	< 4.3	0.3	< 4.2	< 1	10	9.2	8.33	9	4.2	2	4.2	2	4.2	2
PFHpS	ng/l	375-92-8	< 2	< 4.3	< 0.4	< 4.3	< 0.4	< 4.3	< 2	< 4.2	< 2	< 4.4	< 4.2	< 2	< 4.2	< 0.6	< 4.2	< 0.6	< 4.2	< 0.6	< 0.6
PFHxA	ng/l	307-24-4	0.8	< 5.0	< 0.4	< 4.3	< 0.4	< 5.0	< 0.3	< 4.2	< 2	8.4	7	18.18	4	5.0	4	5.0	4	5.0	4
PFHxDA	ng/l	67905-19-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFHxS	ng/l	355-46-4	4	< 4.3	< 0.4	< 4.3	< 0.4	< 4.3	2	< 4.2	< 2	24	22	8.70	23	11	11	11	11	11	11
PFNA	ng/l	375-95-1	< 0.3	< 4.3	< 0.4	< 4.3	< 0.4	< 4.3	< 0.3	< 4.2	< 2	< 4.4	< 4.2	< 0.3	< 4.2	< 0.4	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4
PFOA	ng/l	335-67-1	4	-50.00	< 1.7	< 0.3	< 1.7	< 0.3	3.1	2	43.14	2.2	3	-30.77	46	57	-21.36	53	12	13	13
PFODA	ng/l	16517-11-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFPeA	ng/l	2706-90-3	0.3	< 4.3	< 2	< 4.3	< 2	< 4.3	< 0.3	< 4.2	< 10	< 4.4	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 2
PFTeDA	ng/l	376-06-7	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 1	< 4.4	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 0.3
PFTrDA	ng/l	72629-94-8	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 1	< 4.4	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 0.3
PFUnDA	ng/l	2058-94-8	< 0.4	< 4.3	< 0.4	< 4.3	< 0.4	< 4.3	< 0.4	< 4.2	< 2	< 4.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 0.4
PFOS	ng/l	1763-23-1	2	< 4.3	2	< 4.3	2	< 4.3	1	< 4.2	8	< 4.4	< 4.2	5	< 4.2	5	< 4.2	5	< 4.2	5	< 4.2

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code		lab_name_code		ALS		LL		ALS		LL		ALS		LL		ALS		LL		ALS		LL			
		Units	cas_rn			RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD
PFAS name	Units																										
6:2 FTS	ng/l	27619-97-2					< 4.4	< 3			< 5.0	7			< 4.3	< 3	< 4.4	< 3			< 4.2	< 3			< 4.2	< 3	
8:2 FTS	ng/l	39108-34-4					< 4.4	< 2			< 5.0	< 2			< 4.3	< 2	< 4.4	< 2			< 4.2	< 2			< 4.2	< 2	
FOSA	ng/l	754-91-6					< 4.4	< 0.3			< 5.0	< 0.9			< 4.3	< 0.9	< 4.4	< 0.3			< 4.2	< 0.9			< 4.2	< 0.9	
PFBA	ng/l	375-22-4					32	14	78.26	20	22	-9.52	< 8.6	< 2	31	47	-41.03	12	17	-34.48	12	34	-95.65				
PFBS	ng/l	375-73-5				30.77	230	53	125.09	130	110	16.67	< 4.3	3	220	190	14.63	83	61	30.56	78	170	-74.19				
PFDA	ng/l	335-76-2					< 4.4	< 0.4			< 5.0	< 0.9			< 4.3	< 0.9	< 4.4	< 0.4			< 4.2	1			< 4.2	< 0.9	
PFDoDA	ng/l	307-55-1					< 4.4	< 0.3			< 5.0	< 0.3			< 4.3	< 0.3	< 4.4	< 0.3			< 4.2	< 0.3			< 4.2	< 0.3	
PFDS	ng/l	335-77-3					< 4.4	< 2			< 5.0	< 0.6			< 4.3	< 0.5	< 4.4	< 2			< 4.2	< 0.6			< 4.2	< 0.6	
PFHpA	ng/l	375-85-9					75	35	72.73	27	20	29.79	< 4.3	< 0.3	78	61	24.46	37	30	20.90	34	64	-61.22				
PFHpS	ng/l	375-92-8					22	3	152.00	12	6	66.67	< 4.3	< 0.4	33	17	64.00	31	16	63.83	13	11	16.67				
PFHxA	ng/l	307-24-4					120	32	115.79	74	83	-11.46	< 4.3	< 0.4	110	120	-8.70	51	50	1.98	55	120	-74.29				
PFHxDA	ng/l	67905-19-5					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFHxS	ng/l	355-46-4	0.00		290	140	69.77	99	100	-1.01	< 4.3	3	320	350	-8.96	210	200	4.88	140	360	-88.00						
PFNA	ng/l	375-95-1					< 4.4	< 0.3			< 5.0	< 0.4			< 4.3	< 0.4	< 4.4	2		< 4.2	0.9			< 4.2	< 0.4		
PFOA	ng/l	335-67-1				-3.00	95	150	-44.90	52	54	-3.77	< 1.7	< 0.3	110	120	-8.70	110	130	-16.67	54	110	-68.29				
PFODA	ng/l	16517-11-6					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFPeA	ng/l	2706-90-3					45	15	100.00	30	27	10.53	< 4.3	< 2	42	55	-26.80	23	33	-35.71	15	46	-101.64				
PFTeDA	ng/l	376-06-7					< 4.4	< 0.3			< 5.0	< 0.3			< 4.3	< 0.3	< 4.4	< 0.3			< 4.2	< 0.3			< 4.2	< 0.3	
PFTrDA	ng/l	72629-94-8					< 4.4	< 0.3			< 5.0	< 0.3			< 4.3	< 0.3	< 4.4	< 0.3			< 4.2	< 0.3			< 4.2	< 0.3	
PFUnDA	ng/l	2058-94-8					< 4.4	< 0.4			< 5.0	< 0.4			< 4.3	< 0.4	< 4.4	< 0.4			< 4.2	< 0.4			< 4.2	< 0.4	
PFOS	ng/l	1763-23-1					35	9	116.18	65	70	-7.41	< 4.3	2	91	83	9.20	69	75	-8.33	110	130	-16.67				

Table 1. Paired PFAS Results from Each Lab

		Ex. 6 Personal Privacy (PP)																		
		sys_sample_code																		
PFAS name	Units	cas_rn	report_res	RPD	report_res	report_res	report_res	report_res	report_res											
6:2 FTS	ng/l	27619-97-2	< 4.4	< 4.3	< 4.3	< 30	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 4.2	< 4.3	< 4.3	< 4.5	< 300	< 30	
8:2 FTS	ng/l	39108-34-4	< 4.4	< 4.3	< 4.3	< 20	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 4.2	< 4.3	< 4.3	< 4.5	< 200	< 20	
FOSA	ng/l	754-91-6	< 4.4	< 4.3	< 4.3	< 9	< 0.9	< 0.9	< 0.9	< 1	< 1	< 0.9	< 0.9	< 4.2	< 4.3	< 4.3	< 4.5	< 90	< 9	
PFBA	ng/l	375-22-4	88	130	130	83	89	84	81	65	78	70	80	38.25	280	410	< 8.7	350	460	350
PFBS	ng/l	375-73-5	170	210	290	130	140	130	120	100	120	120	120	58.31	1400	1800	< 4.3	1400	1700	1300
PFDA	ng/l	335-76-2	< 4.4	< 4.3	< 4.3	< 9	< 0.9	< 0.9	< 0.9	< 1	< 1	< 0.9	< 0.9	< 4.2	< 4.3	< 4.3	< 4.5	< 50	< 9	
PFDoDA	ng/l	307-55-1	< 4.4	< 4.3	< 4.3	< 3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 4.2	< 4.3	< 4.3	< 4.5	< 30	< 3	
PFDS	ng/l	335-77-3	< 4.4	< 4.3	< 4.3	< 6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 4.2	< 4.3	< 4.3	< 4.5	< 50	< 6	
PFHpA	ng/l	375-85-9	300	470	480	260	240	220	210	170	180	180	190	67.56	1200	1400	< 4.3	1600	1500	1000
PFHpS	ng/l	375-92-8	380	600	500	160	250	260	180	280	220	220	220	73.28	800	1600	< 4.3	1300	1200	1100
PFHxA	ng/l	307-24-4	370	470	490	300	350	280	260	210	240	220	290	49.03	800	1000	< 5.0	900	1400	840
PFHxDA	ng/l	67905-19-5				-	-	-	-	-	-	-	-				-	-	-	
PFHxS	ng/l	355-46-4	2900	3800	3100	2300	2300	2200	2000	2400	1800	2300	1600	42.91	3800	4500	< 4.3	5400	6000	6500
PFNA	ng/l	375-95-1	8.4	12	9.6	< 4	0.5	0.6	0.6	0.6	0.4	0.4	0.5	180.43	28	43	< 4.3	29	< 40	6
PFOA	ng/l	335-67-1	1200	1700	2000	1400	1200	1200	1100	1300	1000	1200	870	33.99	4600	5800	< 1.7	5800	6800	5800
PFODA	ng/l	16517-11-6				-	-	-	-	-	-	-	-				-	-	-	
PFPeA	ng/l	2706-90-3	88	150	200	92	99	88	85	63	79	71	76	56.56	350	510	< 4.3	450	550	430
PFTeDA	ng/l	376-06-7	< 4.4	< 4.3	< 4.3	< 3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 4.2	< 4.3	< 4.3	< 4.5	< 30	< 3	
PFTrDA	ng/l	72629-94-8	< 4.4	< 4.3	< 4.3	< 3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 4.2	< 4.3	< 4.3	< 4.5	< 30	< 3	
PFUnDA	ng/l	2058-94-8	< 4.4	< 4.3	< 4.3	< 4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 4.2	< 4.3	< 4.3	< 4.5	< 40	< 4	
PFOS	ng/l	1763-23-1	230	320	220	220	240	210	220	160	220	190	220	20.00	23000	32000	6.1	18000	28000	24000

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				sys_sample_code								lab_name_code															
PFAS name	Units	cas_rn	LL		LL		LL		LL		LL		ALS		LL		ALS		LL		ALS		LL				
			report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	ALS	LL	
6:2 FTS	ng/l	27619-97-2	< 3	< 30	< 3	< 30	< 30	< 30	< 3	< 3	< 3	< 3		< 4.2	< 3		< 4.3	< 3		< 4.3	< 3		< 4.2	< 3	< 4.2	< 3	
8:2 FTS	ng/l	39108-34-4	< 2	< 20	< 2	< 20	< 20	< 20	< 2	< 2	< 2	< 2		< 4.2	< 2		< 4.3	< 2		< 4.3	< 2		< 4.2	< 2	< 4.2	< 2	
FOSA	ng/l	754-91-6	< 1	< 10	< 0.9	< 9	< 10	< 10	< 0.9	< 0.9	< 0.9	< 0.9		< 4.2	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9		< 4.2	< 1	< 4.2	< 1	
PFBA	ng/l	375-22-4	480	370	420	370	420	370	-5.50	< 8.5	2	< 8.6		< 2		< 8.6	< 2		< 8.6	< 2		< 8.3	4				
PFBS	ng/l	375-73-5	1600	1500	1400	1500	1500	1200	11.04	12	22	-58.82	< 4.3	3		4.6	23	-133.33	< 4.2	4							
PFDA	ng/l	335-76-2	1	< 10	< 0.9	< 9	< 10	< 0.9		< 4.2	< 0.9		< 4.3	0.9		< 4.3	< 0.9		< 4.3	< 0.9		< 4.2	1				
PFDoDA	ng/l	307-55-1	< 0.3	< 3	< 0.3	< 3	< 3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	
PFDS	ng/l	335-77-3	< 0.6	< 6	< 0.6	< 6	< 6	< 0.6		< 4.2	< 0.6		< 4.3	< 0.5		< 4.3	< 0.6		< 4.2	< 0.6		< 4.2	< 0.6		< 4.2	< 0.6	
PFHpA	ng/l	375-85-9	1500	1100	1200	1200	1400	980	10.12	< 4.2	1	< 4.3	2		< 4.3	0.8		< 4.2	2								
PFHpS	ng/l	375-92-8	1400	1200	1000	990	1200	960	5.90	< 4.2	< 0.4		< 4.3	0.6		< 4.3	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	
PFHxA	ng/l	307-24-4	1500	970	1100	1000	990	930	-2.28	< 4.2	2	< 4.3	2		< 4.3	1		< 4.3	1			4.4	5				
PFHxDA	ng/l	67905-19-5	-	-	-	-	-	-			-																
PFHXS	ng/l	355-46-4	6900	4900	6000	5100	6000	4300	-18.05	4.2	4	4.88	4.6	6	-26.42	< 4.3	2		< 4.2	3							
PFNA	ng/l	375-95-1	8	8	8	10	8	8	126.44	< 4.2	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	
PFNA	ng/l	335-67-1	7300	4800	6600	5400	6400	4700	-4.13	2.9	3		5.7	7	-20.47	3	5	-50.00	2.6	4							
PFODA	ng/l	16517-11-6	-	-	-	-	-	-			-																
PFPeA	ng/l	2706-90-3	590	470	510	460	510	410	-4.42	< 4.2	2	< 4.3	< 2		< 4.3	< 2		< 4.3	< 2		< 4.2	4					
PFTeDA	ng/l	376-06-7	< 0.3	< 3	< 0.3	< 3	< 3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	
PFTrDA	ng/l	72629-94-8	< 0.3	< 3	< 0.3	< 3	< 3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	
PFUnDA	ng/l	2058-94-8	< 0.4	< 4	< 0.4	< 4	< 4	< 0.4		< 4.2	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	
PFOS	ng/l	1763-23-1	25000	19000	20000	18000	24000	17000	23.38	< 4.2	1	< 4.3	10		< 4.3	8		< 4.2	3								

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				Reported Results																							
				ALS		LL		ALS		LL		ALS		LL		ALS		LL		ALS		LL		ALS		LL	
PFAS name	Units	cas_rn		RPD	report_res	RPD	report_res	report_res																			
6:2 FTS	ng/l	27619-97-2			< 4.3	< 7	< 4.1	< 3	< 4.2	3	< 4.3	< 3	< 4.3	< 3	< 4.2	< 3	< 4.3	< 3	< 4.2	< 3	< 4.3	< 3		< 4.2	< 3		
8:2 FTS	ng/l	39108-34-4			< 4.3	< 5	< 4.1	< 2	< 4.2	< 2	< 4.3	< 2	< 4.3	< 2	< 4.2	< 2	< 4.3	< 2	< 4.2	< 2	< 4.3	< 2		< 4.2	< 2		
FOSA	ng/l	754-91-6			< 4.3	< 2	< 4.1	< 0.9	< 4.2	< 0.9	< 4.3	< 1	< 4.3	< 0.9	< 4.2	< 0.9	< 4.3	< 0.9	< 4.2	< 0.9	< 4.3	< 0.9		< 4.2	< 0.9		
PFBA	ng/l	375-22-4			< 8.6	< 5	< 8.1	< 2	< 8.3	< 2	< 8.6	< 2	< 8.6	< 2	< 8.5	< 2	< 8.6	< 2	< 8.6	3				9.5	5		
PFBS	ng/l	375-73-5			< 4.3	< 0.7	< 4.1	2	< 4.2	2	< 4.3	< 0.3	< 4.3	2	< 4.2	< 0.3	12	9	28.57	31	28						
PFDA	ng/l	335-76-2			< 4.3	3	< 4.1	< 0.9	< 4.2	1	< 4.3	1	< 4.3	< 0.9	< 4.2	< 0.9	< 4.3	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9		< 4.2	< 0.9		
PFDoDA	ng/l	307-55-1			< 4.3	< 0.7	< 4.1	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3		
PFDS	ng/l	335-77-3			< 4.3	< 1	< 4.1	< 0.6	< 4.2	< 0.6	< 4.3	< 0.6	< 4.3	< 0.6	< 4.2	< 0.5	< 4.3	< 0.6	< 4.2	< 0.5	< 4.2	< 0.5					
PFHpA	ng/l	375-85-9			< 4.3	< 0.7	< 4.1	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3		
PFHpS	ng/l	375-92-8			< 4.3	< 1	< 4.1	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4		< 4.2	< 0.4		
PFHxA	ng/l	307-24-4		-32.77	< 4.3	< 1	< 4.1	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	3		< 4.2	0.6			
PFHxDA	ng/l	67905-19-5				-				-		-		-		-		-		-				-			
PFHxS	ng/l	355-46-4			< 4.3	< 1	< 4.1	0.8	< 4.2	1	< 4.3	< 0.4	< 4.3	0.8	< 4.2	< 0.4	< 4.3	2				< 4.2	0.6				
PFNA	ng/l	375-95-1			< 4.3	< 1	< 4.1	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4							
PFOA	ng/l	335-67-1		-42.42	< 1.7	< 0.7	< 1.6	0.8	4.5	2	< 1.7	< 0.3	< 1.7	0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3		< 1.7	< 0.3		
PFODA	ng/l	16517-11-6				-			-			-		-		-		-		-				-			
PFPeA	ng/l	2706-90-3			< 4.3	< 5	< 4.1	< 2	< 4.2	< 2	< 4.3	< 2	< 4.3	< 2	< 4.2	< 2	< 4.3	3				10	3				
PFTeDA	ng/l	376-06-7			< 4.3	< 0.7	< 4.1	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3							
PFTrDA	ng/l	72629-94-8			< 4.3	< 0.7	< 4.1	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3							
PFUnDA	ng/l	2058-94-8			< 4.3	< 1	< 4.1	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4							
PFOS	ng/l	1763-23-1			< 4.3	2	< 4.1	2	< 4.2	5	< 4.3	1	< 4.3	26	< 4.2	8	< 4.3	3	< 4.2	2							

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

PFAS name	Units	cas_rn	sys_sample_code												lab_name_code											
			RPD	report_res	report_res	report_res	report_res	report_res	report_res	RPD	report_res	report_res	report_res	report_res	RPD	report_res	report_res	report_res	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res
6:2 FTS	ng/l	27619-97-2		< 4.2	< 3	< 4.2	< 3	< 4.3	< 3		< 4.2	< 3	< 4.2	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3		< 4.2	< 3		< 4.2	< 3	
8:2 FTS	ng/l	39108-34-4		< 4.2	< 2	< 4.2	< 2	< 4.3	< 2		< 4.2	< 2	< 4.2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2		< 4.2	< 2		< 4.2	< 2	
FOSA	ng/l	754-91-6		< 4.2	< 0.9	< 4.2	< 0.3	< 4.3	< 1		< 4.2	< 0.3	< 4.2	< 4.2	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9		< 4.2	< 0.3		< 4.2	< 0.3	
PFBA	ng/l	375-22-4	62.07	< 8.3	< 2	< 8.3	< 2	< 8.6	4		< 8.5	< 2	< 8.3	< 8.3	< 2	45	45	0.00	< 8.3	< 2						
PFBS	ng/l	375-73-5	10.17	< 4.2	2	< 4.2	2	6.1	7	-13.74	< 4.2	2	< 4.2	< 4.2	2	160	140	13.33	18	< 0.3						
PFDA	ng/l	335-76-2		< 4.2	< 0.9	< 4.2	< 0.4	< 4.3	< 1		< 4.2	< 0.4	< 4.2	< 4.2	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9		< 4.2	< 0.4		< 4.2	< 0.4	
PFDoDA	ng/l	307-55-1		< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3		< 4.2	< 0.3	< 4.2	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	
PFDS	ng/l	335-77-3		< 4.2	< 0.5	< 4.2	< 2	< 4.3	< 0.6		< 4.2	< 2	< 4.2	< 4.2	< 0.5	< 4.2	< 0.5	< 4.2	< 0.5		< 4.2	< 2		< 4.2	< 2	
PFHpA	ng/l	375-85-9		< 4.2	< 0.3	< 4.2	< 0.3	8.1	7	14.57	< 4.2	< 0.3	< 4.2	< 4.2	< 0.3	9.7	4	83.31	< 4.2	< 0.3						
PFHpS	ng/l	375-92-8		< 4.2	< 0.4	< 4.2	< 2	12	11	8.70	< 4.2	< 2	< 4.2	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	< 2	
PFHxA	ng/l	307-24-4		< 4.2	< 0.4	< 4.2	< 0.3	5	7	-33.33	< 4.2	< 0.3	< 4.2	< 4.2	< 0.4	110	94	15.69	< 4.2	< 0.3						
PFHxDA	ng/l	67905-19-5		-	-	-	-	-	-		-	-	-	-	-	-	-	-	-		-	-		-	-	
PFHxS	ng/l	355-46-4		< 4.2	< 0.4	< 4.2	1	17	26	-41.86	< 4.2	2	< 4.2	< 4.2	0.7	9.6	9	6.45	7.1	< 0.4						
PFNA	ng/l	375-95-1		< 4.2	< 0.4	< 4.2	< 0.3	< 4.3	0.6		< 4.2	< 0.3	< 4.2	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4		< 4.2	< 0.3		< 4.2	< 0.3	
PFOA	ng/l	335-67-1		4.4	< 0.3	2.3	2	50	69	-31.93	1.8	1	< 1.7	< 1.7	< 0.3	< 1.7	0.8	4.1	< 0.3							
PFODA	ng/l	16517-11-6		-	-	-	-	-	-		-	-	-	-	-	-	-	-	-		-	-		-	-	
PFPeA	ng/l	2706-90-3	107.69	< 4.2	< 2	< 4.2	< 0.3	< 4.3	3		< 4.2	< 0.3	< 4.2	< 4.2	< 2	93	60	43.14	< 4.2	< 0.3						
PFTeDA	ng/l	376-06-7		< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3		< 4.2	< 0.3	< 4.2	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	
PFTrDA	ng/l	72629-94-8		< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3		< 4.2	< 0.3	< 4.2	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	
PFUnDA	ng/l	2058-94-8		< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4		< 4.2	< 0.4	< 4.2	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	
PFOS	ng/l	1763-23-1		< 4.2	3	< 4.2	2	240	370	-42.62	< 4.2	3	< 4.2	< 4.2	2	< 4.2	1	< 4.2	< 4.2		< 4.2	< 4.2		< 4.2	< 4.2	10

Table 1. Paired PFAS Results from Each Lab

		sys_sample_code	Ex. 6 Personal Privacy (PP)																	
			ALS	LL		ALS	LL		ALS	LL		ALS	LL		ALS	LL		ALS	LL	
PFAS name	Units	cas_rn	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD
6:2 FTS	ng/l	27619-97-2	< 4.3	< 3		< 4.2	< 3		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3		< 4.2	< 3	< 4.2
8:2 FTS	ng/l	39108-34-4	< 4.3	< 2		< 4.2	< 2		< 4.3	< 2		< 4.3	< 2		< 4.3	< 2		< 4.2	< 2	< 4.2
FOSA	ng/l	754-91-6	< 4.3	< 0.9		< 4.2	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9		< 4.2	< 0.3	< 4.2
PFBA	ng/l	375-22-4	32	27	18.95	61	73	-17.91	38	51	-29.21	< 8.7	2	< 8.6	3	< 8.3	< 2	< 8.3		
PFBS	ng/l	375-73-5	120	83	36.45	190	180	5.41	93	97	-4.21	6.3	5	23.01	9.1	6	41.06	6.5	< 0.3	4.6
PFDA	ng/l	335-76-2	< 4.3	< 0.9		< 4.2	1		< 4.3	1		< 4.3	< 0.9		< 4.3	< 0.9		< 4.2	< 0.4	< 4.2
PFDoDA	ng/l	307-55-1	< 4.3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3	< 4.2
PFDS	ng/l	335-77-3	< 4.3	< 0.5		< 4.2	< 0.5		< 4.3	< 0.6		< 4.3	< 0.6		< 4.3	< 0.5		< 4.2	< 2	< 4.2
PFHpA	ng/l	375-85-9	< 4.3	5		9.2	4	78.79	7.6	0.9	157.65	< 4.3	1	< 4.3	< 0.3		< 4.2	< 0.3	< 4.2	
PFHpS	ng/l	375-92-8	< 4.3	< 0.4		< 4.2	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.2	< 2	< 4.2
PFHxA	ng/l	307-24-4	69	42	48.65	100	130	-25.09	57	42	30.30	< 4.3	3	< 4.3	1	< 5.0	< 0.3	< 4.2		
PFHxDA	ng/l	67905-19-5		-			-			-			-			-			-	
PFHxS	ng/l	355-46-4	< 4.3	17		7.9	11	-32.80	9.3	2	129.20	5.7	6	-5.13	< 4.3	4	< 4.2	< 0.4	< 4.2	
PFNA	ng/l	375-95-1	< 4.3	< 0.4		< 4.2	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.2	< 0.3	< 4.2
PF OA	ng/l	335-67-1	< 1.7	34		2.6	2	36.09	2.4	0.8	100.00	3.1	2	43.14	2.1	1	70.97	8.2	< 0.3	3.4
PFODA	ng/l	16517-11-6		-			-			-			-			-		-		
PFPeA	ng/l	2706-90-3	61	29	71.11	110	95	14.63	61	50	19.82	< 4.3	< 2		< 4.3	< 2		< 4.2	< 0.3	< 4.2
PFTeDA	ng/l	376-06-7	< 4.3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3	< 4.2
PFTrDA	ng/l	72629-94-8	< 4.3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3	< 4.2
PFUnDA	ng/l	2058-94-8	< 4.3	< 0.4		< 4.2	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.2	< 0.4	< 4.2
PFOS	ng/l	1763-23-1	< 4.3	4		< 4.2	0.8		< 4.3	2	< 4.3	6		< 4.3	3		5.3	4	< 4.2	

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code	Reported Results																					
			LL	RPD	LL	ALS	LL	RPD	report_res	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	RPD	report_res	RPD	report_res	RPD	report_res
PFAS name	Units	cas_rn	report_res	RPD	report_res	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	report_res	RPD	report_res	report_res	RPD	report_res	RPD	report_res	RPD	report_res	
6:2 FTS	ng/l	27619-97-2	< 3		< 3	< 4.2	< 3		< 4.8	< 3		< 4.6	< 3	< 4.2	< 3		< 4.2	< 3		< 4.2	< 3		< 4.5	
8:2 FTS	ng/l	39108-34-4	< 2		< 2	< 4.2	< 2		< 4.8	< 2		< 4.6	< 2	< 4.2	< 2		< 4.2	< 2		< 4.2	< 2		< 4.5	
FOSA	ng/l	754-91-6	< 0.3		< 0.9	< 4.2	< 0.9			8.4	< 0.9		< 4.6	< 0.9	< 4.2	< 0.3		< 4.2	< 0.9				6.9	
PFBA	ng/l	375-22-4	< 2		< 2	< 8.3	< 2		< 9.6	4		< 9.3	< 2		30	9		< 8.3	2			< 8.9		
PFBS	ng/l	375-73-5	3	42.11	3	5.8	6	-3.39	10	9	10.53	< 4.6	5	170	42	120.75	9.7	11	-12.56			9.8		
PFDA	ng/l	335-76-2	< 0.4		< 0.9	< 4.2	1		< 4.8	0.9		< 4.6	< 0.9	< 4.2	< 0.4				< 4.2	1			< 4.5	
PFDoDA	ng/l	307-55-1	< 0.3		< 0.3	< 4.2	< 0.3		< 4.8	< 0.3		< 4.6	< 0.3	< 4.2	< 0.3				< 4.2	< 0.3			< 4.5	
PFDS	ng/l	335-77-3	< 2		< 0.5	< 4.2	< 0.6		< 4.8	< 0.6		< 4.6	< 0.5	< 4.2	< 2				< 4.2	< 0.5			< 4.5	
PFHpA	ng/l	375-85-9	0.6	0.6	< 4.2	0.8		< 4.8	2		< 4.6	0.3	96	28	109.68	< 4.2	0.9						< 4.5	
PFHpS	ng/l	375-92-8	< 2		< 0.4	< 4.2	< 0.4		< 4.8	0.4		< 4.6	1	57	17	108.11	< 4.2	< 0.4						< 4.5
PFHxA	ng/l	307-24-4	1		1	< 4.2	2		< 4.8	2		70	< 0.4	78	23	108.91	< 4.2	2						< 4.5
PFHxDA	ng/l	67905-19-5	-		-	-			-			-	-	-	-									
PFHxS	ng/l	355-46-4	2		3	< 4.2	2		4.8	4	18.18	< 4.6	13	360	130	93.88	< 4.2	1						6.3
PFNA	ng/l	375-95-1	< 0.3		< 0.4	< 4.2	< 0.4		< 4.8	< 0.4		< 4.6	< 0.4	< 4.2	< 0.3				< 4.2	< 0.4			< 4.5	
PFOA	ng/l	335-67-1	2	\$1.85	2	3.5	3	15.38	8	7	13.33	< 1.9	3	380	160	81.48	2.2	3	-30.77				7.5	
PFODA	ng/l	16517-11-6	-		-	-			-			-	-	-	-									
PFPeA	ng/l	2706-90-3	1		< 2	< 4.2	< 2		< 4.8	< 2		25	< 2	34	9	116.28	< 4.2	< 2						< 4.5
PFTeDA	ng/l	376-06-7	< 0.3		< 0.3	< 4.2	< 0.3		< 4.8	< 0.3		< 4.6	< 0.3	< 4.2	< 0.3				< 4.2	< 0.3			< 4.5	
PFTrDA	ng/l	72629-94-8	< 0.3		< 0.3	< 4.2	< 0.3		< 4.8	< 0.3		< 4.6	< 0.3	< 4.2	< 0.3				< 4.2	< 0.3			< 4.5	
PFUnDA	ng/l	2058-94-8	< 0.4		< 0.4	< 4.2	< 0.4		< 4.8	< 0.4		< 4.6	< 0.4	< 4.2	< 0.4				< 4.2	< 0.4			< 4.5	
PFOS	ng/l	1763-23-1	2		1	< 4.2	5		< 4.8	8		< 4.6	11	110	97	12.56	< 4.2	3						< 4.5

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		Reported Results																						
		sys_sample_code		lab_name_code		LL		ALS		LL		ALS		LL		ALS		LL		ALS		LL		
PFAS name	Units	cas_rn		report_res	RPD	report_res	RPD	report_res	RPD	report_res	RPD	report_res	RPD	report_res	RPD	report_res	RPD	report_res	RPD	report_res	RPD	report_res	RPD	
6:2 FTS	ng/l	27619-97-2		< 3		< 4.4		< 3		< 4.6		< 3		< 4.3		< 3		< 4.2		< 3		< 4.3		
8:2 FTS	ng/l	39108-34-4		< 2		< 4.4		< 2		< 4.6		< 2		< 4.3		< 2		< 4.2		< 2		< 4.3		
FOSA	ng/l	754-91-6		< 0.3		< 4.4		< 0.3		< 4.6		< 0.3		< 4.3		< 0.3		< 4.2		< 0.9		< 4.3		
PFBA	ng/l	375-22-4		3		20		44	-75.00	< 9.3		2	< 8.6	5		< 8.3		< 2		21		22	-4.65	
PFBS	ng/l	375-73-5		8	20.22	130		200	-42.42	< 4.6		5	28	14	66.67	< 4.2		4	110	110	0.00	5.1	4	
PFDA	ng/l	335-76-2		< 0.4		< 4.4		< 0.4		< 4.6		< 0.4		< 4.3		0.8		< 4.2		< 0.9		< 4.3		
PFDoDA	ng/l	307-55-1		< 0.3		< 4.4		< 0.3		< 4.6		< 0.3		< 4.3		< 0.3		< 4.2		< 0.3		< 4.3		
PFDS	ng/l	335-77-3		< 2		< 4.4		< 2		< 4.6		< 2		< 4.3		< 2		< 4.2		< 0.6		< 4.3		
PFHpA	ng/l	375-85-9		1		71		120	-51.31	< 4.6		1	15	7	72.73	< 4.2		0.7	80	58	31.88	< 4.8	0.5	
PFHpS	ng/l	375-92-8		< 2		30		50	-50.00	< 4.6		< 2		< 4.3		< 2		< 4.2		< 0.4		< 4.3		
PFHxA	ng/l	307-24-4		2		61		98		8.5		11		18		8	76.92	< 4.2		1	76	59	25.19	4.8
PFHxDA	ng/l	67905-19-5		-		-		-		-		-		-		-		-	-	-	-	-		
PFHX5	ng/l	355-46-4		5	23.01	220		400	-58.06	< 4.6		2	17	7		< 4.2		1	110	120	-8.70	5.8	3	
PFNA	ng/l	375-95-1		< 0.3		< 4.4		0.4		< 4.6		< 0.3		< 4.3		< 0.3		< 4.2		< 0.4		< 4.3		
PFNA	ng/l	375-95-1		< 0.3		< 4.4		0.4		< 4.6		< 0.3		< 4.3		< 0.3		< 4.2		< 0.4		< 4.3		
PFNA	ng/l	335-67-1		8	-6.45	360		390	-8.00	< 1.9		3	43	16	91.53	3.3		3	200	200	0.00	3.1	3	
PFOA	ng/l	16517-11-6		-		-		-		-		-		-		-		-	-	-	-	-		
PFOA	ng/l	2706-90-3		2		23		47	-68.57	< 4.6		4	7.6	4	62.07	< 4.2		< 2	25	24	4.08	< 4.8	< 2	
PFTeDA	ng/l	376-06-7		< 0.3		< 4.4		< 0.3		< 4.6		< 0.3		< 4.3		< 0.3		< 4.2		< 0.3		< 4.3		
PFTeDA	ng/l	72629-94-8		< 0.3		< 4.4		< 0.3		< 4.6		< 0.3		< 4.3		< 0.3		< 4.2		< 0.3		< 4.3		
PFTeDA	ng/l	2058-94-8		< 0.4		< 4.4		< 0.4		< 4.6		< 0.4		< 4.3		< 0.4		< 4.2		< 0.4		< 4.3		
PFTeDA	ng/l	1763-23-1		17		38		240	-145.32	< 4.6		4	< 4.3	4		< 4.2		10	< 4.3	4		< 4.8	5	

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code																							
		lab_name_code	ALS		LL		ALS		LL		ALS		LL		ALS		LL		ALS		LL		ALS		
PFAS name	Units	cas_rn	report_res	RPD	report_res	report_res	RPD	report_res	report_res	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	report_res							
6:2 FTS	ng/l	27619-97-2	< 4.2	< 3	< 4.8	< 3	< 4.2	< 3			< 4.1	< 3		< 4.1	< 3	< 4.3	< 3		< 4.3	< 3		< 4.4			
8:2 FTS	ng/l	39108-34-4	< 4.2	< 2	< 4.8	< 2	< 4.2	< 2			< 4.1	< 2		< 4.1	< 2	< 4.3	< 2		< 4.3	< 2		< 4.4			
FOSA	ng/l	754-91-6	< 4.2	< 0.9	< 4.8	< 0.9	< 4.2	< 0.3			< 4.1	< 0.3		< 4.1	< 0.9	< 4.3	< 0.9		< 4.3	< 0.9		< 4.4			
PFBA	ng/l	375-22-4	< 8.5	< 2	< 9.6		6 < 8.5		3		< 8.1	< 2		< 8.1	< 2	< 8.6		2		< 8.6	< 2		< 8.8		
PFBS	ng/l	375-73-5	< 4.2	< 0.3	< 4.8		3	12	14	-15.38		8.6	5	52.94	< 4.1	< 0.3	7.9	7	12.08	< 4.3	1	4.7			
PFDA	ng/l	335-76-2	< 4.2	< 0.9	< 4.8		1 < 4.2		< 0.4		< 4.1	< 0.4		< 4.1	0.9	< 4.3	< 0.9		< 4.3	1	< 4.4				
PFDoDA	ng/l	307-55-1	< 4.2	< 0.3	< 4.8	< 0.3	< 4.2	< 0.3			< 4.1	< 0.3		< 4.1	< 0.3	< 4.3	< 0.3		< 4.3	< 0.3		< 4.4			
PFDS	ng/l	335-77-3	< 4.2	< 0.5	< 4.8	< 0.6	< 4.2	< 2			< 4.1	< 2		< 4.1	< 0.5	< 4.3	< 0.6		< 4.3	< 0.6		< 4.4			
PFHxA	ng/l	375-85-9	< 4.2	< 0.3	< 4.8		3 < 4.2		0.7		< 4.1	< 0.3		< 4.1	< 0.3	< 4.3	0.4		< 4.3	< 0.3		< 4.4			
PFHpS	ng/l	375-92-8	< 4.2	< 0.4	< 4.8	< 0.4	< 4.2	< 2			< 4.1	< 2		< 4.1	< 0.4	< 4.3	< 0.4		< 4.3	< 0.4		< 4.4			
PFHxA	ng/l	307-24-4	< 4.2	< 0.4	< 4.8		47 < 4.2		0.9		< 4.1	< 0.3		< 4.1	< 0.4	< 4.3	0.6		< 4.3	< 0.4		< 4.4			
PFHxDA	ng/l	67905-19-5		-		-		-			-			-		-			-		-		-		
PFHxS	ng/l	355-46-4	< 4.2	< 0.4	< 4.8		2	4.3	7	-47.79	< 4.1	1		< 4.1	< 0.4	< 4.3	3		< 4.3	< 0.4		< 4.4			
PFNA	ng/l	375-95-1	< 4.2	< 0.4	< 4.8	< 0.4	< 4.2	< 0.3			< 4.1	< 0.3		< 4.1	< 0.4	< 4.3	< 0.4		< 4.3	< 0.4		< 4.4			
PFOA	ng/l	335-67-1	< 1.7	< 0.3	< 1.9		2	4.2	4		10	0.9	166.97	< 1.6	< 0.3	3.5	3		< 1.7	< 0.3		< 1.8			
PFODA	ng/l	16517-11-6		-		-		-			-			-		-			-		-		-		
PFPeA	ng/l	2706-90-3	< 4.2	< 2	< 4.8		18 < 4.2		0.6		< 4.1	< 0.3		< 4.1	< 2	< 4.3	< 2		< 4.3	< 2		< 4.4			
PFTeDA	ng/l	376-06-7	< 4.2	< 0.3	< 4.8	< 0.3	< 4.2	< 0.3			< 4.1	< 0.3		< 4.1	< 0.3	< 4.3	< 0.3		< 4.3	< 0.3		< 4.4			
PFTrDA	ng/l	72629-94-8	< 4.2	< 0.3	< 4.8	< 0.3	< 4.2	< 0.3			< 4.1	< 0.3		< 4.1	< 0.3	< 4.3	< 0.3		< 4.3	< 0.3		< 4.4			
PFUnDA	ng/l	2058-94-8	< 4.2	< 0.4	< 4.8	< 0.4	< 4.2	< 0.4			< 4.1	< 0.4		< 4.1	< 0.4	< 4.3	< 0.4		< 4.3	< 0.4		< 4.4			
PFOS	ng/l	1763-23-1	< 4.2	0.5 < 4.8		3 < 4.2		3		< 4.1		6	< 4.1		6 < 4.3		2		< 4.3		5 < 4.4				

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				Paired PFAS Results from Each Lab																			
				Lab 1				Lab 2				Lab 3				Lab 4				Lab 5			
				sys_sample_code	lab_name_code	LL	ALS	LL	ALS	LL	ALS	LL											
PFAS name	Units	cas_rn	report_res	RPD	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	RPD	report_res	report_res	report_res	report_res
6:2 FTS	ng/l	27619-97-2	< 3		< 4.2	< 3	< 4.1	< 3	< 4.2	< 3	< 4.2	< 3	< 4.3	< 3	< 4.4	< 3	< 4.2	< 3					
8:2 FTS	ng/l	39108-34-4	< 2		< 4.2	< 2	< 4.1	< 2	< 4.2	< 2	< 4.2	< 2	< 4.3	< 2	< 4.4	< 2	< 4.2	< 2					
FOSA	ng/l	754-91-6	< 0.3		< 4.2	< 0.9	< 4.1	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9	< 4.3	< 0.3	< 4.4	< 0.9	< 4.2	< 0.9					
PFBA	ng/l	375-22-4	< 2		< 8.5	< 2	< 8.1	< 2	< 8.3	< 2	< 8.5	9	< 8.7	< 2	< 8.8	5	< 8.3	< 2					
PFBS	ng/l	375-73-5	5	-6.19	< 4.2	0.8	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	4	< 4.3	< 0.3	6.7	9	-29.30	< 4.2	< 0.3				
PFDA	ng/l	335-76-2	< 0.4		< 4.2	< 0.9	< 4.1	< 0.9	< 4.2	1	< 4.2	< 0.9	< 4.3	< 0.4	< 4.4	< 0.9	< 4.2	1					
PFDoDA	ng/l	307-55-1	< 0.3		< 4.2	< 0.3	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.4	< 0.3	< 4.2	< 0.3					
PFDS	ng/l	335-77-3	< 2		< 4.2	< 0.6	< 4.1	< 0.5	< 4.2	< 0.5	< 4.2	< 0.5	< 4.3	< 2	< 4.4	< 0.5	< 4.2	< 0.5					
PFHpA	ng/l	375-85-9	< 0.3		< 4.2	< 0.3	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	4	< 4.3	< 0.3	< 4.4	3	< 4.2	< 0.3					
PFHpS	ng/l	375-92-8	< 2		< 4.2	< 0.4	< 4.1	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	< 2	< 4.4	< 0.4	< 4.2	< 0.4					
PFHxA	ng/l	307-24-4	< 0.3		< 4.2	< 0.4	< 4.1	< 0.4	< 4.2	< 0.4	< 4.2	10	< 4.3	< 0.3	< 4.4	3	< 4.2	< 0.4					
PFHxDA	ng/l	67905-19-5	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-					
PFHxS	ng/l	355-46-4	< 0.4		< 4.2	< 0.4	< 4.1	< 0.4	< 4.2	< 0.4	< 4.2	2	< 4.3	< 0.4	< 4.4	2	< 4.2	< 0.4					
PFNA	ng/l	375-95-1	< 0.3		< 4.2	< 0.4	< 4.1	< 0.4	< 4.2	< 0.4	< 4.2	0.6	< 4.3	< 0.3	< 4.4	< 0.4	< 4.2	< 0.4					
PFOA	ng/l	335-67-1	< 0.3		< 1.7	< 0.3	< 1.6	< 0.3	< 1.7	< 0.3	2.5	5	-66.67	< 1.7	0.4	3.6	5	-32.56	< 1.7	< 0.3			
PFODA	ng/l	16517-11-6	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
PFPeA	ng/l	2706-90-3	< 0.3		< 4.2	< 2	< 4.1	< 2	< 4.2	< 2	6.2	14	-77.23	< 4.3	< 0.3	< 4.4	< 2	< 4.2	< 2				
PFTeDA	ng/l	376-06-7	< 0.3		< 4.2	< 0.3	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.4	< 0.3	< 4.2	< 0.3					
PFTrDA	ng/l	72629-94-8	< 0.3		< 4.2	< 0.3	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.4	< 0.3	< 4.2	< 0.3					
PFUnDA	ng/l	2058-94-8	< 0.4		< 4.2	< 0.4	< 4.1	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.4	< 0.4	< 4.2	< 0.4					
PFOS	ng/l	1763-23-1	1		< 4.2	1	< 4.1	4	< 4.2	1	< 4.2	6	< 4.3	2	< 4.4	4	< 4.2	1					

Table 1. Paired PFAS Results from Each Lab

				Ex. 6 Personal Privacy (PP)																			
				sys_sample_code	lab_name_code	ALS	LL	ALS	LL	ALS													
PFAS name	Units	cas_rn	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	RPD	report_res	report_res	report_res
6:2 FTS	ng/l	27619-97-2	< 4.3	< 3	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	< 4.3	< 3	< 4.3	< 3	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	< 4.2
8:2 FTS	ng/l	39108-34-4	< 4.3	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.3	< 2	< 4.3	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2
FOSA	ng/l	754-91-6	< 4.3	< 0.9	< 4.2	< 1	< 4.2	< 0.9	< 4.2	< 0.3	< 4.3	< 0.9	< 4.3	< 0.3	< 4.2	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9	< 4.2
PFBA	ng/l	375-22-4	< 8.6	< 2	< 8.3	< 2	< 8.5	< 2	< 8.3	< 2	< 8.7	< 2	< 8.6	< 2	< 8.6	< 2	12	14	-15.38	< 8.3	< 2	< 8.3	
PFBS	ng/l	375-73-5	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	2	37	48	-25.88	< 4.2	< 0.3	< 4.2		
PFDA	ng/l	335-76-2	< 4.3		1	< 4.2	< 1	< 4.2		1	< 4.2	< 0.4	< 4.3	< 0.9	< 4.3	0.8	< 4.2	< 0.9		< 4.2	< 0.9	< 4.2	
PFDODA	ng/l	307-55-1	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2
PFDS	ng/l	335-77-3	< 4.3	< 0.5	< 4.2	< 0.6	< 4.2	< 0.5	< 4.2	< 2	< 4.3	< 0.5	< 4.3	< 2	< 4.2	< 0.6			< 4.2	< 0.5	< 4.2		
PFHpA	ng/l	375-85-9	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	15	13	14.39	< 4.2	< 0.3	< 4.2			
PFHpS	ng/l	375-92-8	< 4.3	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 2	< 4.3	< 0.4	< 4.3	< 2	< 4.2	< 0.4			< 4.2	< 0.4	< 4.2		
PFHxA	ng/l	307-24-4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.3	< 4.3	< 0.4	< 4.3	< 0.3	0.3	30	26	14.29	< 4.2	< 0.4	< 4.2		
PFHxDA	ng/l	67905-19-5		-		-		-		-		-		-									
PFHxS	ng/l	355-46-4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.3	< 0.4	11	14	-24.00	< 4.2	< 0.4	< 4.2			
PFNA	ng/l	375-95-1	< 4.3	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.3	< 4.3	< 0.4	< 4.3	< 0.3	< 4.2	< 0.4			< 4.2	< 0.4	< 4.2		
PFNA	ng/l	335-67-1	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	1	15	20	-28.57	< 1.7	< 0.3	< 1.7		
PFODA	ng/l	16517-11-6		-		-		-		-		-		-									
PFPeA	ng/l	2706-90-3	< 4.3	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 0.3	< 4.3	< 2	< 4.3	0.3	13	14	-7.41	< 4.2	< 2	< 4.2			
PFTeDA	ng/l	376-06-7	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3			< 4.2	< 0.3	< 4.2		
PFTrDA	ng/l	72629-94-8	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3			< 4.2	< 0.3	< 4.2		
PFUnDA	ng/l	2058-94-8	< 4.3	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4			< 4.2	< 0.4	< 4.2		
PFOS	ng/l	1763-23-1	< 4.3	7	< 4.2	12	< 4.2	11	< 4.2	2	< 4.3	2	< 4.3	3	< 4.2	2		< 4.2	2	< 4.2			

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code	Reported Results																			
		lab_name_code	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	
PFAS name	Units	cas_rn	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	RPD	report_res	report_res
6:2 FTS	ng/l	27619-97-2	< 3	< 4.5	< 5	< 4.2	< 5	< 4.2	< 3	< 4.3	< 3	< 4.2	< 3	< 4.3	< 3	< 4.3	< 3	< 4.3	< 3	< 4.1	< 3	
8:2 FTS	ng/l	39108-34-4	< 2	< 4.5	< 3	< 4.2	< 3	< 4.2	< 2	< 4.3	< 2	< 4.2	< 2	< 4.3	< 2	< 4.3	< 2	< 4.3	< 2	< 4.1	< 2	
FOSA	ng/l	754-91-6	< 0.9	< 4.5	< 0.5	< 4.2	< 2	< 4.2	< 0.9	< 4.3	< 0.3	< 4.2	< 0.3	< 4.3	< 0.9	< 4.3	< 0.9	< 4.3	< 0.9	< 4.1	< 0.9	
PFBA	ng/l	375-22-4	< 2	< 9.0	< 3	< 8.3	< 3	< 8.5	< 2	< 8.6	< 2	< 8.3	< 2	< 8.6	< 2	< 8.6	< 2	< 8.6	3	< 8.1	< 2	
PFBS	ng/l	375-73-5	< 0.3	< 4.5	< 0.5	< 4.2	< 0.5	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	7.8	8	-2.53	< 4.1	< 0.3
PFDA	ng/l	335-76-2	1	< 4.5	< 0.7	< 4.2	< 2	< 4.2	1	< 4.3	< 0.4	< 4.2	< 0.4	< 4.3	< 0.9	< 4.3	< 0.9	< 4.3	< 0.9	< 4.1	< 0.9	
PFDoDA	ng/l	307-55-1	< 0.3	< 4.5	< 0.5	< 4.2	< 0.5	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.1	< 0.3	
PFDS	ng/l	335-77-3	< 0.6	< 4.5	< 3	< 4.2	< 1	< 4.2	< 0.5	< 4.3	< 2	< 4.2	< 2	< 4.3	< 0.6	< 4.3	< 0.5	< 4.1	< 0.5	< 4.1	< 0.5	
PFHpA	ng/l	375-85-9	< 0.3	< 4.5	< 0.5	< 4.2	< 0.5	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	5.1	3	51.85	< 4.1	< 0.3		
PFHpS	ng/l	375-92-8	< 0.4	< 4.5	< 3	< 4.2	< 0.7	< 4.2	< 0.4	< 4.3	< 2	< 4.2	< 2	< 4.3	< 0.4	< 4.3	< 0.4	< 4.1	< 0.4	< 4.1	< 0.4	
PFHxA	ng/l	307-24-4	< 0.4	< 4.5	< 0.5	< 4.2	< 0.7	< 4.2	< 0.4	< 4.3	< 0.3	< 4.2	< 0.3	< 4.3	< 0.4	6.5	5	26.09	< 4.1	< 0.4		
PFHxDA	ng/l	67905-19-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFHxS	ng/l	355-46-4	< 0.4	< 4.5	< 0.7	< 4.2	< 0.7	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.3	1	< 4.1	< 0.4	< 4.1	< 0.4	
PFNA	ng/l	375-95-1	< 0.4	< 4.5	< 0.5	< 4.2	< 0.7	< 4.2	< 0.4	< 4.3	< 0.3	< 4.2	< 0.3	< 4.3	< 0.4	< 4.3	< 0.4	< 4.1	< 0.4	< 4.1	< 0.4	
PFOA	ng/l	335-67-1	< 0.3	< 1.8	< 0.5	< 1.7	< 0.5	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	3.3	3	9.52	< 1.6	< 0.3		
PFODA	ng/l	16517-11-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFPeA	ng/l	2706-90-3	< 2	< 4.5	< 0.5	< 4.2	< 3	< 4.2	< 2	< 4.3	< 0.3	< 4.2	< 0.3	< 4.3	< 2	< 4.3	2	< 4.1	< 2	< 4.1	< 2	
PFTeDA	ng/l	376-06-7	< 0.3	< 4.5	< 0.5	< 4.2	< 0.5	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.1	< 0.3	< 4.1	< 0.3	
PFTrDA	ng/l	72629-94-8	< 0.3	< 4.5	< 0.5	< 4.2	< 0.5	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3	< 4.1	< 0.3	< 4.1	< 0.3	
PFUnDA	ng/l	2058-94-8	< 0.4	< 4.5	< 0.7	< 4.2	< 0.7	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.3	< 0.4	< 4.1	< 0.4	< 4.1	< 0.4	
PFOS	ng/l	1763-23-1	1	< 4.5	2	< 4.2	10	< 4.2	0.6	< 4.3	2	< 4.2	3	< 4.3	0.7	< 4.3	2	< 4.1	11			

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				Paired PFAS Results from Each Lab																											
				ALS				LL				ALS				LL				ALS				LL				ALS			
PFAS name	Units	cas_rn		report_res	report_res	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	
6:2 FTS	ng/l	27619-97-2		< 4.3	< 3	< 4.3	< 3					< 4.2	< 3			< 4.2	< 3			< 4.2	< 3			< 4.3	< 3			< 4.3			
8:2 FTS	ng/l	39108-34-4		< 4.3	< 2	< 4.3	< 2					< 4.2	< 2			< 4.2	< 2			< 4.2	< 2			< 4.3	< 2			< 4.3			
FOSA	ng/l	754-91-6		< 4.3	< 0.9	< 4.3	< 0.9					< 4.2	< 0.9			< 4.2	< 0.9			< 4.2	< 0.9			< 4.3	< 1			< 4.3			
PFBA	ng/l	375-22-4		< 8.6	< 2	< 8.6	9					< 8.3	4			< 8.3	4			< 8.3	< 2			< 8.6	6			< 8.6			
PFBS	ng/l	375-73-5		< 4.3	< 0.3	26	27	-3.77				8.6	11	-24.49		9.2	9	2.20		7.2	3	82.35		12	14	-15.38	5.5				
PFDA	ng/l	335-76-2		< 4.3	< 0.9	< 4.3	1				< 4.2	1			< 4.2	1			< 4.2	< 0.9			< 4.3	< 1			< 4.3				
PFDoDA	ng/l	307-55-1		< 4.3	< 0.3	< 4.3	< 0.3					< 4.2	< 0.3			< 4.2	< 0.3			< 4.2	< 0.3			< 4.3	< 0.3			< 4.3			
PFDS	ng/l	335-77-3		< 4.3	< 0.6	< 4.3	< 0.6					< 4.2	< 0.5			< 4.2	< 0.6			< 4.2	< 0.6			< 4.3	< 0.6			< 4.3			
PFHpA	ng/l	375-85-9		< 4.3	< 0.3	17	14	19.35				5.5	5	9.52		4.8	4	18.18		< 4.2	1			< 4.3	5			< 4.3			
PFHpS	ng/l	375-92-8		< 4.3	< 0.4	< 4.3	0.4				< 4.2	< 0.4			< 4.2	< 0.4			< 4.2	< 0.4			< 4.3	< 0.4			< 4.3				
PFHxA	ng/l	307-24-4		< 4.3	< 0.4	16	20	-22.22				4.4	6	-30.77		8	6	28.57		< 4.2	2			7.8	10	-24.72	4.6				
PFHxDA	ng/l	67905-19-5			-		-					-				-				-											
PFHxS	ng/l	355-46-4		< 4.3	< 0.4	16	22	-31.58				5.2	6	-14.29		< 4.2	4			5.8	3			< 4.3	7			< 4.3			
PFNA	ng/l	375-95-1		< 4.3	< 0.4	< 4.3	< 0.4				< 4.2	< 0.4			< 4.2	< 0.4			< 4.2	< 0.4			< 4.3	< 0.4			< 4.3				
PFOA	ng/l	335-67-1		< 1.7	< 0.3	27	32	-16.95				5.7	8	-33.58		5.4	7	-25.81		3.5	2			7.2	11	-41.76	< 1.7				
PFODA	ng/l	16517-11-6			-		-					-				-				-											
PFPeA	ng/l	2706-90-3		< 4.3	< 2	7	8	-13.33				< 4.2	3			< 4.2	3			< 4.2	< 2			6.1	8	-26.95	< 4.3				
PFTeDA	ng/l	376-06-7		< 4.3	< 0.3	< 4.3	< 0.3				< 4.2	< 0.3			< 4.2	< 0.3			< 4.2	< 0.3			< 4.3	< 0.3			< 4.3				
PFTrDA	ng/l	72629-94-8		< 4.3	< 0.3	< 4.3	< 0.3				< 4.2	< 0.3			< 4.2	< 0.3			< 4.2	< 0.3			< 4.3	< 0.3			< 4.3				
PFUnDA	ng/l	2058-94-8		< 4.3	< 0.4	< 4.3	< 0.4				< 4.2	< 0.4			< 4.2	< 0.4			< 4.2	< 0.4			< 4.3	< 0.4			< 4.3				
PFOS	ng/l	1763-23-1		< 4.3		1< 4.3	5				< 4.2	2			< 4.2	5			< 4.2	1			< 4.3	10			< 4.3				

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

PFAS name	Units	cas_rn	sys_sample_code		LL		ALS		LL		ALS		LL		ALS		LL		ALS		LL		ALS	
			report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	
6:2 FTS	ng/l	27619-97-2	< 3		< 4.2	< 3		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3		37	
8:2 FTS	ng/l	39108-34-4	< 2		< 4.2	< 2		< 4.3	< 2		< 4.3	< 2		< 4.3	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9		< 4.3	
FOSA	ng/l	754-91-6	< 0.9		< 4.2	< 1		< 4.3	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9		< 4.3	
PFBA	ng/l	375-22-4		2	< 8.5	4		< 8.6	3		< 8.7	4		< 8.6	< 2		< 8.6	< 2		< 8.6	< 2		< 8.7	
PFBS	ng/l	375-73-5		6	-8.70	6.9	11	-45.81	8.4	8	4.88	14	13	7.41	< 4.3	2	< 4.3	1		< 4.3	1		23	
PFDA	ng/l	335-76-2	< 0.9		< 4.2	< 1		< 4.3	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9		< 4.3	
PFDoDA	ng/l	307-55-1	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	
PFDS	ng/l	335-77-3	< 0.6		< 4.2	< 0.6		< 4.3	< 0.6		< 4.3	< 0.6		< 4.3	< 0.6		< 4.3	< 0.6		< 4.3	< 0.5		< 4.3	
PFHpA	ng/l	375-85-9		2	< 4.2	4		< 4.3	3		< 4.3	4		< 4.3	0.8		< 4.3	1		< 4.3	1		63	
PFHpS	ng/l	375-92-8	< 0.4		< 4.2	0.6		< 4.3	0.6		< 4.3	< 0.4		< 4.3	0.8		< 4.3	0.8		< 4.3	0.8		27	
PFHxA	ng/l	307-24-4		4	13.95	9.8	10	-2.02	8.1	6	29.79	7.7	8	-3.82	< 4.3	2	< 4.3	1		< 4.3	1		27	
PFHxDA	ng/l	67905-19-5	-			-				-						-			-					
PFHxS	ng/l	355-46-4		5		9.9	8	21.23	13	13	0.00	7.4	6	< 4.3	3		< 4.3	3		< 4.3	3		57	
PFNA	ng/l	375-95-1	< 0.4		< 4.2	0.8		< 4.3	0.9		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	
PFOA	ng/l	335-67-1		2		12	15	-22.22	11	12	-8.70	13	14	-7.41	2.6	4	-42.42	6.6	14	-71.84	250			
PFODA	ng/l	16517-11-6	-			-				-					-			-						
PFPeA	ng/l	2706-90-3		2		7.3	8	-9.15	4.5	4	11.76	5.2	6	-14.29	< 4.3	< 2		< 4.3	< 2			11		
PFTeDA	ng/l	376-06-7	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	
PFTrDA	ng/l	72629-94-8	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	
PFUnDA	ng/l	2058-94-8	< 0.4		< 4.2	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	
PFOS	ng/l	1763-23-1		6		6.4	10	-43.90	15	15	0.00	6.6	10	-40.96	< 4.3	5		19	59	-102.56	670			

Table 1. Paired PFAS Results from Each Lab

																				2389 ROYAL HANNAH			
				sys_sample_code																			
				LL		ALS	LL		ALS	LL		ALS	LL		ALS	LL		LL	LL	LL	LL	LL	
PFAS name	Units	cas_rn	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD										
6:2 FTS	ng/l	27619-97-2	< 3		< 4.3	< 3		< 4.3	< 3		< 4.2	< 3	< 4.2	< 4.3	< 3	< 30	< 3	< 3	< 30				
8:2 FTS	ng/l	39108-34-4	< 2		< 4.3	< 2		< 4.3	< 2		< 4.2	< 2	< 4.2	< 4.3	< 2	< 20	< 2	< 2	< 20				
FOSA	ng/l	754-91-6	< 1		< 4.3	< 0.9		< 4.3	< 0.9		< 4.2	< 0.9	< 4.2	< 4.3	2 < 9		1	2 < 9					
PFBA	ng/l	375-22-4	11		< 8.6	< 2		12	16	-28.57	< 8.3	< 2	19	14	22	19	20	20	20	< 20			
PFBS	ng/l	375-73-5	22	4.44	6.4	8	-22.22	26	26	0.00	14 < 0.3		33	31	41	34	33	34	28	-6.06			
PFDA	ng/l	335-76-2	< 1		< 4.3	< 0.9		< 4.3	1		< 4.2	< 0.9	< 4.2	< 4.3	1 < 9	< 0.9	< 0.9	< 0.9	< 9				
PFDoDA	ng/l	307-55-1	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3	< 4.2	< 4.3	< 0.3	< 3	< 0.3	< 0.3	< 3				
PFDS	ng/l	335-77-3	< 0.6		< 4.3	< 0.5		< 4.3	< 0.6		< 4.2	< 0.5	< 4.2	< 4.3	< 0.6	< 6	< 0.5	< 0.6	< 6				
PFHpA	ng/l	375-85-9	50	23.01	6	9	-40.00	84	85	-1.18	25 < 0.3		120	130	110	110	100	100	83	21.63			
PFHpS	ng/l	375-92-8	29	-7.14	< 4.3	2		51	35	37.21	< 4.2	< 0.4	160	120	150	150	110	120	100	10.53			
PFHxA	ng/l	307-24-4	26	3.77	< 4.3	5		42	43	-2.35	17 < 0.4		50	39	60	45	46	49	41				
PFHxDA	ng/l	67905-19-5	-		-			-			-		-	-	-	-	-	-	-				
PFHxS	ng/l	355-46-4	74	-25.95	20	24	-18.18	170	210	-21.05	43 < 0.4		310	350	400	400	360	390	310	-11.97			
PFNA	ng/l	375-95-1	4		< 4.3	< 0.4		< 4.3	2		< 4.2	< 0.4	14	9.5	12	13	11	12	8	4.79			
PFOA	ng/l	335-67-1	360	-36.07	43	58	-29.70	460	560	-19.81	83 < 0.3		1500	1300	1500	1400	1300	1400	1200	2.90			
PFODA	ng/l	16517-11-6	-		-			-			-		-	-	-	-	-	-	-				
PFPeA	ng/l	2706-90-3	12	-8.70	< 4.3	< 2		14	17	-19.35	6 < 2		21	20	24	21	22	21	< 20				
PFTeDA	ng/l	376-06-7	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3	< 4.2	< 4.3	< 0.3	< 3	< 0.3	< 0.3	< 3				
PFTrDA	ng/l	72629-94-8	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3	< 4.2	< 4.3	< 0.3	< 3	< 0.3	< 0.3	< 3				
PFUnDA	ng/l	2058-94-8	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.2	< 0.4	< 4.2	< 4.3	< 0.4	< 4	< 0.4	< 0.4	< 4				
PFOS	ng/l	1763-23-1	960	-35.58	6.2	14	-77.23	490	620	-23.42	12 < 0.4		5300	7400	6500	4500	4800	5600	5100	18.03			

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				sys_sample_code																				
				lab_name_code				ALS	LL	LL	ALS	LL	ALS	LL	ALS	LL	LL	LL						
PFAS name	Units	cas_rn	report_res	report_res	RPD	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res									
6:2 FTS	ng/l	27619-97-2	< 4.2	< 30		< 3	< 30	< 3	< 30	< 30	< 30	< 30	< 30	< 30	< 4.4	< 3		< 4.3	< 30		< 30	< 3		
8:2 FTS	ng/l	39108-34-4	< 4.2	< 20		< 2	< 20	< 2	< 20	< 20	< 20	< 20	< 20	< 2	< 4.4	< 2		< 4.3	< 20		< 20	< 2		
FOXA	ng/l	754-91-6	< 4.2	< 9		2	< 10		2	< 10	< 10	< 10	< 10	2	< 4.4	< 0.9		< 4.3	< 9		< 10	2		
PFBA	ng/l	375-22-4		21	22	-4.65		28	26	28	27	25	30	28	< 8.8	3		24	28	-15.38	29	32		
PFBS	ng/l	375-73-5		45	47	-4.35		51	45	46	43	42	49	45	12	11	8.70	52	51	1.94	52	60		
PFDA	ng/l	335-76-2	< 4.2	< 9		< 0.9	< 10	< 0.9	< 10	< 10	< 10	< 10	< 1	< 4.4	< 0.9		< 4.3	< 9		< 10	< 0.9			
PFDoDA	ng/l	307-55-1	< 4.2	< 3		< 0.3	< 3	< 0.3	< 3	< 3	< 3	< 3	< 0.3	< 4.4	< 0.3		< 4.3	< 3		< 3	< 0.3			
PFDS	ng/l	335-77-3	< 4.2	< 6		< 0.6	< 6	< 0.6	< 6	< 6	< 6	< 6	< 0.6	< 4.4	< 0.5		< 4.3	< 6		< 6	< 0.6			
PFHpA	ng/l	375-85-9		140	140	0.00		150	140	130	150	110	140	120	4.9	5	-2.03	180	150	18.18	150	170		
PFHpS	ng/l	375-92-8		270	220	20.41		200	230	200	230	210	260	180	< 4.4	4		280	230	19.61	220	210		
PFHxA	ng/l	307-24-4		70	64	8.96		79	62	71	68	54	68	67	7.1	5	34.71	67	67	0.00	73	100		
PFHxDA	ng/l	67905-19-5		-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFHxS	ng/l	355-46-4		490	530	-7.84		540	570	530	620	500	610	390	9.1	11	-18.91	530	550	-3.70	570	620		
PFNA	ng/l	375-95-1		23	20	13.95		21	22	20	22	16	24	16	< 4.4	< 0.4		19	18	5.41	21	20		
PFoa	ng/l	335-67-1		1500	1900	-23.53		2000	1900	2000	2000	1700	2100	1500	32	36	-11.76	1600	1900	-17.14	2000	2100		
PFODA	ng/l	16517-11-6		-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFPeA	ng/l	2706-90-3		25	29	-14.81		31	27	32	31	28	33	30	< 4.4	3		29	32	-9.84	33	35		
PFTeDA	ng/l	376-06-7	< 4.2	< 3		< 0.3	< 3	< 0.3	< 3	< 3	< 3	< 3	< 0.3	< 4.4	< 0.3		< 4.3	< 3		< 3	< 0.3			
PFTrDA	ng/l	72629-94-8	< 4.2	< 3		< 0.3	< 3	< 0.3	< 3	< 3	< 3	< 3	< 0.3	< 4.4	< 0.3		< 4.3	< 3		< 3	< 0.3			
PFUnDA	ng/l	2058-94-8	< 4.2	< 4		< 0.4	< 4	< 0.4	< 4	< 4	< 4	< 4	< 0.4	< 4.4	< 0.4		< 4.3	< 4		< 4	< 0.4			
PFOS	ng/l	1763-23-1		8000	7600	5.13		11000	8900	9900	9000	8500	12000	7700	88	120	-30.77	8200	9200	-11.49	8600	11000		

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				sys_sample_code																																							
				LL				LL				LL				ALS				LL				ALS				LL				ALS				LL				RPD			
PFAS name	Units	cas_rn		report_res	report_res	report_res	report_res	report_res	report_res	report_res	report_res	RPD	report_res	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD									
6:2 FTS	ng/l	27619-97-2		< 3	< 30	< 30	< 30	< 3	< 4.3	< 3			< 4.3	< 3	< 3		< 4.4	< 3		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3										
8:2 FTS	ng/l	39108-34-4		< 2	< 20	< 20	< 20	< 2	< 4.3	< 2			< 4.3	< 2	< 2		< 4.4	< 2		< 4.3	< 2		< 4.3	< 2		< 4.3	< 2		< 4.3	< 2													
FOSA	ng/l	754-91-6		2	< 10	< 9	< 10		2	< 4.3	< 0.9			< 4.3	< 0.9	< 0.9		< 4.4	< 0.9		< 4.3	< 1		< 4.3	< 1		< 4.3	< 1		< 4.3	< 1												
PFBA	ng/l	375-22-4		32	36	26	31	35	< 8.6		12			18	< 2		24	-28.57		15	21	-33.33		< 8.6		4																	
PFBS	ng/l	375-73-5		64	66	53	61	64	35	39	-10.81		48	< 0.3		51	-6.06		42	49	-15.38		11	13	-16.67																		
PFDA	ng/l	335-76-2		< 0.9	< 10	< 9	< 10	< 1	< 4.3		1			< 4.3	< 0.9	< 0.9		< 4.4	< 0.9		< 4.3	< 1		< 4.3	< 1		< 4.3	< 1		< 4.3	< 1		< 4.3	< 1									
PFDoDA	ng/l	307-55-1		< 0.3	< 3	< 3	< 3	< 0.3	< 4.3	< 0.3				< 4.3	< 0.3	< 0.3		< 4.4	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3									
PFDS	ng/l	335-77-3		< 0.6	< 6	< 6	< 6	< 0.6	< 4.3	< 0.6				< 4.3	< 0.5	< 0.5		< 4.4	< 0.5		< 4.3	< 0.6		< 4.3	< 0.6		< 4.3	< 0.6		< 4.3	< 0.6		< 4.3	< 0.6									
PFHpA	ng/l	375-85-9		170	160	130	170	170	53	60	-12.39		130	< 0.3		130	0.00		130	130	0.00		8.4	7	18.18																		
PFHpS	ng/l	375-92-8		210	230	190	230	180	< 4.3		2			15	< 0.4		8	60.87		20	15	28.57		< 4.3	< 0.4																		
PFHxA	ng/l	307-24-4		83	85	64	87	83	23	35	-41.38		58	< 0.4		67	-14.40		55	62	-11.97		6.7	7	-4.38																		
PFHxDA	ng/l	67905-19-5		-	-	-	-	-	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
PFHxS	ng/l	355-46-4		610	640	510	660	540	77	120	-43.65		170	< 0.4		160	6.06		240	310	-25.45		< 4.3		3																		
PFNA	ng/l	375-95-1		25	23	16	23	18	< 4.3	< 0.4				< 4.3	< 0.4		0.5	< 4.4		0.6			< 4.3	< 0.4																			
PFOA	ng/l	335-67-1		2000	2200	1600	2100	1700	230	310	-29.63		500	< 0.3		470	6.19		580	760	-26.87		6.3	6	4.88																		
PFODA	ng/l	16517-11-6		-	-	-	-	-	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
PFPeA	ng/l	2706-90-3		38	40	30	33	39	9.4	12	-24.30		23	< 2		26	-12.24		18	24	-28.57		< 4.3		3																		
PFTeDA	ng/l	376-06-7		< 0.3	< 3	< 3	< 3	< 0.3	< 4.3	< 0.3				< 4.3	< 0.3	< 0.3		< 4.4	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3									
PFTrDA	ng/l	72629-94-8		< 0.3	< 3	< 3	< 3	< 0.3	< 4.3	< 0.3				< 4.3	< 0.3	< 0.3		< 4.4	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3									
PFUnDA	ng/l	2058-94-8		< 0.4	< 4	< 4	< 4	< 0.4	< 4.3	< 0.4				< 4.3	< 0.4	< 0.4		< 4.4	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4									
PFOS	ng/l	1763-23-1		8900	9700	8400	11000	8100	6.8	10	-38.10		39	< 0.4		48	-20.69		58	89	-42.18		< 4.3		2																		

Table 1. Paired PFAS Results from Each Lab

				Ex. 6 Personal Privacy (PP)																
				ALS	LL		ALS	LL		ALS	LL		ALS	LL		ALS	LL		ALS	LL
PFAS name	Units	cas_rn	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_res	report_res	RPD	report_result	report_result	RPD	report_res	report_res	
6:2 FTS	ng/l	27619-97-2	< 4.4	< 3		< 4.3	< 3		< 4.2	< 3		< 4.3	< 3		< 4.2	< 3		< 4.3	< 3	
8:2 FTS	ng/l	39108-34-4	< 4.4	< 2		< 4.3	< 2		< 4.2	< 2		< 4.3	< 2		< 4.2	< 2		< 4.3	< 2	
FOSA	ng/l	754-91-6	< 4.4	< 0.9		< 4.3	< 0.9		< 4.2	< 0.9		< 4.3	< 0.9		< 4.2	< 0.9		< 4.3	< 0.9	
PFBA	ng/l	375-22-4	9.3	11	-16.75	18	21	-15.38	18	22	-20.00	18	20	-10.53	< 8.5	3	< 8.7	6		
PFBS	ng/l	375-73-5	25	25	0.00	44	46	-4.44	47	50	-6.19	46	54	-16.00	5.9	8	-30.22	21	17	
PFDA	ng/l	335-76-2	< 4.4	< 0.9		< 4.3	< 0.9		< 4.2	< 0.9		< 4.3	< 0.9		< 4.2	< 0.9		< 4.3	< 0.9	
PFDoDA	ng/l	307-55-1	< 4.4	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	
PFDS	ng/l	335-77-3	< 4.4	< 0.6		< 4.3	< 0.5		< 4.2	< 0.6		< 4.3	< 0.6		< 4.2	< 0.6		< 4.3	< 0.6	
PFHpA	ng/l	375-85-9	55	41	29.17	150	140	6.90	94	88	6.59	120	100	18.18	< 4.2	2		9.2	11	
PFHpS	ng/l	375-92-8	14	12	15.38	28	11	87.18	6.9	33	-130.83	6.7	3	76.29	< 4.2	0.6		6.1	5	
PFHxA	ng/l	307-24-4	27	27	0.00	61	55	10.34	59	55	7.02	63	61	3.23	< 4.2	1		23	20	
PFHxDA	ng/l	67905-19-5	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-		
PFHXs	ng/l	355-46-4	63	76	-18.71	240	270	-11.76	87	85	2.33	120	140	-15.38	5.8	7	-18.75	16	24	
PFNA	ng/l	375-95-1	< 4.4	0.4		< 4.3	0.7		< 4.2	2	< 4.3	< 0.4		< 4.2	< 0.4		< 4.3	< 0.4		
PFoa	ng/l	335-67-1	230	270	-16.00	700	770	-9.52	330	330	0.00	400	390	2.53	14	15	-6.90	69	78	
PFODA	ng/l	16517-11-6	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-		
PFPeA	ng/l	2706-90-3	11	11	0.00	23	23	0.00	21	22	-4.65	20	21	-4.88	< 4.2	< 2		14	14	
PFTeDA	ng/l	376-06-7	< 4.4	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	
PFTrDA	ng/l	72629-94-8	< 4.4	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	
PFUnDA	ng/l	2058-94-8	< 4.4	< 0.4		< 4.3	< 0.4		< 4.2	< 0.4		< 4.3	< 0.4		< 4.2	< 0.4		< 4.3	< 0.4	
PFOS	ng/l	1763-23-1	88	100	-12.77	42	52	-21.28	88	340	-117.76	5.7	10	-54.78	< 4.2	11		23	29	

Table 1. Paired PFAS Results from Each Lab

PFAS name	Units	cas_rn	sys_sample_code											
			RPD	ALS	LL	RPD	ALS	LL	RPD	ALS	LL	RPD	ALS	LL
6:2 FTS	ng/l	27619-97-2		< 4.3	< 3		< 4.4	< 3		< 4.3	< 3		< 4.3	< 3
8:2 FTS	ng/l	39108-34-4		< 4.3	< 2		< 4.4	< 2		< 4.3	< 2		< 4.3	< 2
FOSA	ng/l	754-91-6		< 4.3	< 0.9		< 4.4	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9
PFBA	ng/l	375-22-4		< 8.6	3		< 8.8	5		9.7	13	-29.07	< 8.6	3
PFBS	ng/l	375-73-5	21.05	4.5	6	-28.57	11	12	-8.70	56	59	-5.22	9.2	8
PFDA	ng/l	335-76-2		< 4.3	< 0.9		< 4.4	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9
PFDaDA	ng/l	307-55-1		< 4.3	< 0.3		< 4.4	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3
PFDS	ng/l	335-77-3		< 4.3	< 0.5		< 4.4	< 0.5		< 4.3	< 0.6		< 4.3	< 0.6
PFHpA	ng/l	375-85-9	-17.82	< 4.3	2		6.5	7	-7.41	66	76	-14.08	< 4.3	2
PFHpS	ng/l	375-92-8	19.82	< 4.3	0.7		5.3	5	5.83	< 4.3	0.5	< 4.3	0.6	< 4.3
PFHxA	ng/l	307-24-4	13.95	< 4.3	0.7		6.8	7	-2.90	39	47	-18.60	< 4.3	2
PFHxDA	ng/l	67905-19-5			-			-			-			-
PFHxS	ng/l	355-46-4	-40.00	6.7	6	11.02	7.6	8	-5.13	62	85	-31.29	4.8	6
PFNA	ng/l	375-95-1		< 4.3	< 0.4		< 4.4	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4
PFoA	ng/l	335-67-1	-12.24	12	16	-28.57	63	87	-32.00	69	94	-30.67	13	15
PFODA	ng/l	16517-11-6			-			-			-		-	-
PFPeA	ng/l	2706-90-3	0.00	< 4.3	< 2		5.9	6	-1.68	11	18	-48.28	< 4.3	< 2
PFTeDA	ng/l	376-06-7		< 4.3	< 0.3		< 4.4	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3
PFTrDA	ng/l	72629-94-8		< 4.3	< 0.3		< 4.4	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3
PFUnDA	ng/l	2058-94-8		< 4.3	< 0.4		< 4.4	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4
PFOS	ng/l	1763-23-1	-23.08	5.9	7	-17.05	58	100	-53.16	< 4.3	2		< 4.3	4

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code		Lab Results (Paired PFAS)																					
		lab_name_code		ALS		LL		ALS		LL		ALS		LL		ALS		LL		ALS		LL			
PFAS name	Units	cas_rn		RPD	report_resul	RPD	report_resul	RPD	report_resul	RPD	report_resul	RPD	report_resul	RPD	report_resul	RPD	report_resul	RPD	report_resul	RPD	report_resul	RPD	report_resul	RPD	
6:2 FTS	ng/l	27619-97-2			< 4.2		< 3		< 4.1		< 3		< 4.3		< 3		< 4.3		< 3		< 4.1		< 3		
8:2 FTS	ng/l	39108-34-4			< 4.2		< 2		< 4.1		< 2		< 4.3		< 2		< 4.3		< 2		< 4.1		< 2		
FOSA	ng/l	754-91-6			< 4.2		< 0.9		< 4.1		< 0.8		< 4.3		< 0.9		< 4.3		< 0.9		< 4.1		< 1		
PFBA	ng/l	375-22-4			30		33		-9.52		34		35		-2.90		< 8.6		< 2		40		44		
PFBS	ng/l	375-73-5			90		93		-3.28		110		100		9.52		< 4.3		0.8		120		130		
PFDA	ng/l	335-76-2			< 4.2		< 0.9				< 4.1		0.9				< 4.3		< 0.9		< 4.3		0.9		
PFDoDA	ng/l	307-55-1			< 4.2		< 0.3				< 4.1		< 0.3				< 4.3		< 0.3		< 4.3		< 0.3		
PFDS	ng/l	335-77-3			< 4.2		< 0.6				< 4.1		< 0.5				< 4.3		< 0.6		< 4.3		< 0.6		
PFHpA	ng/l	375-85-9			49		36		30.59		68		52		26.67		< 4.3		< 0.3		69		64		
PFHpS	ng/l	375-92-8			< 4.2		< 0.4				< 4.1		< 0.3				< 4.3		< 0.4		< 4.3		< 0.4		
PFHxA	ng/l	307-24-4			60		68		-12.50		74		76				< 4.3		< 0.4		70		96		
PFHxDA	ng/l	67905-19-5					-					-							-		-		-		
PFHxS	ng/l	355-46-4			14		13		7.41		28		31				< 4.3		< 0.4		22		31		
PFNA	ng/l	375-95-1			< 4.2		< 0.4				< 4.1		< 0.3				< 4.3		< 0.4		< 4.3		< 0.4		
PFoa	ng/l	335-67-1		-10.53	38		43		-12.35		60		79		-27.34		2.4	< 0.3			58		73		
PFODA	ng/l	16517-11-6					-					-						-		-		-			
PFPeA	ng/l	2706-90-3			30		31		-3.28		36		35		2.82		< 4.3		< 2		42		47		
PFTeDA	ng/l	376-06-7			< 4.2		< 0.3				< 4.1		< 0.3				< 4.3		< 0.3		< 4.3		< 0.3		
PFTrDA	ng/l	72629-94-8			< 4.2		< 0.3				< 4.1		< 0.3				< 4.3		< 0.3		< 4.3		< 0.3		
PFUnDA	ng/l	2058-94-8			< 4.2		< 0.4				< 4.1		< 0.3				< 4.3		< 0.4		< 4.3		< 0.4		
PFOS	ng/l	1763-23-1			< 4.2		3		< 4.1		5				< 4.3		3	< 4.3		4		< 4.1		5	

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code															
		lab_name_code	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	
PFAS name	Units	cas_rn	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD
6:2 FTS	ng/l	27619-97-2	< 4.2	< 3		< 4.2	< 3		< 4.2	< 3		< 4.2	< 3		< 4.1	< 3	
8:2 FTS	ng/l	39108-34-4	< 4.2	< 2		< 4.2	< 2		< 4.2	< 2		< 4.2	< 2		< 4.1	< 2	
FOSA	ng/l	754-91-6	< 4.2	< 0.3		< 4.2	< 1		< 4.2	< 0.9		< 4.2	< 0.9		< 4.1	< 0.3	
PFBA	ng/l	375-22-4	65	69		63	37	52.00	< 8.3	10		11	13	-16.67	110	150	-30.77
PFBS	ng/l	375-73-5	150	150	0.00	150	72	70.27	14	19	-30.30	48	54	-11.76	300	360	-18.18
PFDA	ng/l	335-76-2	< 4.2	< 0.4		< 4.2	< 1		< 4.2	< 0.9		< 4.2	0.9		< 4.1	< 0.4	
PFDoDA	ng/l	307-55-1	< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.1	< 0.3	
PFDS	ng/l	335-77-3	< 4.2	< 2		< 4.2	< 0.6		< 4.2	< 0.5		< 4.2	< 0.6		< 4.1	< 2	
PFHpA	ng/l	375-85-9	95	65	37.50	91	33	93.55	8.4	8	4.68	39	37	5.26	160	160	0.00
PFHps	ng/l	375-92-8	< 4.2	< 2		< 4.2	< 0.4		< 4.2	< 0.4		7	4		< 4.1	< 2	
PFHxA	ng/l	307-24-4	120	110	8.70	150	62	83.02	14	17	-19.35	27	40	-38.81	220	240	-8.70
PFHxDA	ng/l	67905-19-5		-			-			-			-			-	
PFHxS	ng/l	355-46-4	36	42	-15.38	39	19	68.97	< 4.2	1		66	94	-35.00	73	120	-48.70
PFNA	ng/l	375-95-1	< 4.2	< 0.3		< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4		< 4.1	< 0.3	
PFOA	ng/l	335-67-1	71	76	-6.80	74	36	69.09	3.5	6	-52.63	79	99	-22.47	180	220	-20.00
PFODA	ng/l	16517-11-6		-			-			-			-			-	
PFPeA	ng/l	2706-90-3	65	67	-3.03	70	37	61.68	6.4	9	-33.77	13	14	-7.41	120	150	-22.22
PFTeDA	ng/l	376-06-7	< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.1	< 0.3	
PFTrDA	ng/l	72629-94-8	< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.1	< 0.3	
PFUnDA	ng/l	2058-94-8	< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4		< 4.1	< 0.4	
PFOS	ng/l	1763-23-1	< 4.2	2		< 4.2	4		< 4.2	2		9.8	15	-41.94	< 4.1	2	

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				sys_sample_code																						
				ALS		LL		ALS		LL		ALS		LL		ALS		LL		ALS		LL				
PFAS name	Units	cas_rn	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD			
6:2 FTS	ng/l	27619-97-2	< 4.1	< 3		< 4.2	< 3		< 4.1	< 3		< 4.1	< 3		< 4.1	< 3		< 4.1	< 3		< 4.1	< 3				
8:2 FTS	ng/l	39108-34-4	< 4.1	< 2		< 4.2	< 2		< 4.1	< 2		< 4.1	< 1		< 4.1	< 1		< 4.1	< 1		< 4.1	< 1				
FOSA	ng/l	754-91-6	< 4.1	< 0.9		< 4.2	< 0.9		< 4.1	< 0.9		< 4.1	< 1		< 4.1	< 1		< 4.1	< 1		< 4.1	< 1				
PFBA	ng/l	375-22-4	< 8.1	2		< 8.3	9		32	26		< 8.1	3		< 8.1	7		< 8.1	7		< 8.1	7				
PFBS	ng/l	375-73-5	6.3	8	-23.78	33	35	-5.88	88	85	3.47	10	10	0.00	24	24	0.00	24	24	0.00	24	24	0.00			
PFDA	ng/l	335-76-2	< 4.1	< 0.9		< 4.2	1		< 4.1	< 0.9		< 4.1	< 1		< 4.1	< 1		< 4.1	< 1		< 4.1	< 1				
PFDoDA	ng/l	307-55-1	< 4.1	< 0.3		< 4.2	< 0.3		< 4.1	< 0.3		< 4.1	< 0.6		< 4.1	< 0.6		< 4.1	< 0.6		< 4.1	< 0.6				
PFDS	ng/l	335-77-3	< 4.1	< 0.6		< 4.2	< 0.6		< 4.1	< 0.6		< 4.1	< 4.1		2	16	14	2	16	14	2	16	14			
PFHpA	ng/l	375-85-9	< 4.1	2		24	20	18.18	48	35	31.33	< 4.1	2		< 4.1	< 4.1		< 4.1	< 4.1		< 4.1	< 4.1				
PFHpS	ng/l	375-92-8	< 4.1	< 0.4		7.7	4		< 4.1	1		< 4.1	< 0.4		< 4.1	< 0.4		< 4.1	< 0.4		< 4.1	< 0.4				
PFHxA	ng/l	307-24-4	< 4.1	4		19	22	-14.63	69	58	17.32	5.9	6	-1.68	16	17	-6.06	16	17	-6.06	16	17	-6.06			
PFHxDA	ng/l	67905-19-5	-	-		-	-		-	-		-	-		-	-		-	-		-	-				
PFHxS	ng/l	355-46-4	< 4.1	3		47	65	-32.14	49	61	-21.82	4.7	5	-6.19	24	36	-40.00	24	36	-40.00	24	36	-40.00			
PFNA	ng/l	375-95-1	< 4.1	< 0.4		< 4.2	< 0.4		< 4.1	< 0.4		< 4.1	< 0.4		< 4.1	< 0.4		< 4.1	< 0.4		< 4.1	< 0.4				
PF OA	ng/l	335-67-1	2.2	2		47	65	-32.14	52	65	-22.22	3.8	4	-5.13	29	39	-29.41	29	39	-29.41	29	39	-29.41			
PFODA	ng/l	16517-11-6	-	-		-	-		-	-		-	-		-	-		-	-		-	-				
PFPeA	ng/l	2706-90-3	< 4.1	2		7.7	9	-15.57	28	27	3.64	< 4.1	3		< 4.1	7	-17.05	5.9	7	-17.05	5.9	7	-17.05			
PFTeDA	ng/l	376-06-7	< 4.1	< 0.3		< 4.2	< 0.3		< 4.1	< 0.3		< 4.1	< 0.3		< 4.1	< 0.3		< 4.1	< 0.3		< 4.1	< 0.3				
PFTrDA	ng/l	72629-94-8	< 4.1	< 0.3		< 4.2	< 0.3		< 4.1	< 0.3		< 4.1	< 0.3		< 4.1	< 0.3		< 4.1	< 0.3		< 4.1	< 0.3				
PFUnDA	ng/l	2058-94-8	< 4.1	< 0.4		< 4.2	< 0.4		< 4.1	< 0.4		< 4.1	< 0.4		< 4.1	< 0.4		< 4.1	< 0.4		< 4.1	< 0.4				
PFOS	ng/l	1763-23-1	< 4.1	2		11	16	-37.04	< 4.1	6	< 4.1	3		< 4.1	3		6.5	16	-84.44	6.5	16	-84.44	6.5	16	-84.44	

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code																		
			lab_name_code		ALS		LL		ALS		LL		ALS		LL		ALS		LL	
PFAS name	Units	cas_rn	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD
6:2 FTS	ng/l	27619-97-2	< 4.2	< 3		< 4.2	< 3		< 4.2	< 3		< 4.1	< 3		< 4.2	< 3		< 4.2	< 3	
8:2 FTS	ng/l	39108-34-4	< 4.2	< 2		< 4.2	< 2		< 4.2	< 2		< 4.1	< 2		< 4.2	< 2		< 4.2	< 2	
FOSA	ng/l	754-91-6	< 4.2	< 0.9		< 4.2	< 0.9		< 4.2	< 0.9		< 4.1	< 0.9		< 4.2	< 0.9		< 4.2	< 0.9	
PFBA	ng/l	375-22-4	< 8.5	3		< 8.3	8		< 8.3	4		< 8.1	8		< 8.3	4		< 8.3	4	
PFBS	ng/l	375-73-5	9.3	10	-7.25	30	40	-28.57	8.2	9	-9.30	23	25	-8.33	15	16	-6.45			
PFDA	ng/l	335-76-2	< 4.2	< 0.9		< 4.2	< 0.9		< 4.2	< 0.9		< 4.1	< 0.9		< 4.2	< 0.9		< 4.2	< 0.9	
PFDoDA	ng/l	307-55-1	< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.1	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	
PFDS	ng/l	335-77-3	< 4.2	< 0.6		< 4.2	< 0.6		< 4.2	< 0.6		< 4.1	< 0.6		< 4.2	< 0.6		< 4.2	< 0.6	
PFHpA	ng/l	375-85-9	5.3	3		27	25		< 4.2	1		9	8	11.76	< 4.2	2				
PFHpS	ng/l	375-92-8	< 4.2	< 0.4		4.7	2		< 4.2	< 0.4		< 4.1	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	
PFHxA	ng/l	307-24-4	6.7	7	-4.38	21	20	4.88	< 4.2	4		16	17	-6.06	7.3	8	-9.15			
PFHxDA	ng/l	67905-19-5		-			-			-			-							
PFHxS	ng/l	355-46-4	6.6	6	9.52	48	62	-25.45	< 4.2	3		5.4	7	-25.81	6.1	6	1.65			
PFNA	ng/l	375-95-1	< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4		< 4.1	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	
PFOA	ng/l	335-67-1		7.7	7	9.52	56	75	-29.01	2.5	2	22.22	8.5	10	-16.22	4.6	5	-8.33		
PFODA	ng/l	16517-11-6		-			-			-			-							
PFPeA	ng/l	2706-90-3	< 4.2	4		8.3	8	3.68	< 4.2	< 2		6.5	8	-20.69	< 4.2	4				
PFTeDA	ng/l	376-06-7	< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.1	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	
PFTrDA	ng/l	72629-94-8	< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.1	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	
PFUnDA	ng/l	2058-94-8	< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4		< 4.1	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	
PFOS	ng/l	1763-23-1	< 4.2	3		8.1	12	-38.81	< 4.2	4		< 4.1	3	< 4.2	2					

Table 1. Paired PFAS Results from Each Lab

				Ex. 6 Personal Privacy (PP)																				
				sys_sample_code																				
				lab_name_code	ALS	LL		ALS	LL		ALS	LL		ALS	LL		ALS	LL		ALS	LL		ALS	LL
PFAS name	Units	cas_rn	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul
6:2 FTS	ng/l	27619-97-2	< 4.1	< 3		< 4.3	< 3		< 4.2	< 3	< 4.3	< 3		< 4.2	< 3		< 4.2	< 3		< 4.3				
8:2 FTS	ng/l	39108-34-4	< 4.1	< 2		< 4.3	< 2		< 4.2	< 2	< 4.3	< 2		< 4.2	< 2		< 4.2	< 2		< 4.3				
FOSA	ng/l	754-91-6	< 4.1	< 0.9		< 4.3	< 0.9		< 4.2	< 0.9	< 4.3	< 0.9		< 4.2	< 1		< 4.2	< 1		< 4.3				
PFBA	ng/l	375-22-4	< 8.1	5		< 8.6	4		< 8.3	< 2	< 8.6	6		< 8.3	3		< 8.3	22						
PFBS	ng/l	375-73-5	15	15	0.00	17	20	-16.22	4.6	< 0.3	20	21	-4.88	11	13	-16.67	70							
PFDA	ng/l	335-76-2	< 4.1	< 0.9		< 4.3	< 0.9		< 4.2	< 0.9	< 4.3	1		< 4.2	< 1		< 4.3							
PFDoDA	ng/l	307-55-1	< 4.1	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3	< 4.3	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.3				
PFDS	ng/l	335-77-3	< 4.1	< 0.6		< 4.3	< 0.5		< 4.2	< 0.6	< 4.3	< 0.6		< 4.2	< 0.6		< 4.2	< 0.6		< 4.3				
PFHpA	ng/l	375-85-9	7	5	33.33	9.8	11	-11.54	< 4.2	< 0.3	15	13	14.29	< 4.2	2									35
PFHpS	ng/l	375-92-8	< 4.1	< 0.4		< 4.3	2		< 4.2	< 0.4	< 4.3	0.5		< 4.2	< 0.4		< 4.2	< 0.4		< 4.3				
PFHxA	ng/l	307-24-4	10	11	-9.52	12	10	18.18	6.9	< 0.4	15	14	6.90	14	15	-6.90	69							
PFHxDA	ng/l	67905-19-5		-			-			-		-			-									
PFHxS	ng/l	355-46-4	5.5	6	-8.70	28	34	-19.35	< 4.2	< 0.4	20	20	0.00	8.2	9	-9.30	22							
PFNA	ng/l	375-95-1	< 4.1	< 0.4		< 4.3	< 0.4		< 4.2	< 0.4	< 4.3	< 0.4		< 4.2	0.5		< 4.3							
PFNA	ng/l	335-67-1	7.7	7	9.52	35	35	0.00	4.2	< 0.3	36	30	18.18	8.5	6	34.48	35							
PFODA	ng/l	16517-11-6		-			-			-		-			-									
PFPeA	ng/l	2706-90-3	6.1	6	1.65	< 4.3	4		5.9	< 2	6	6	0.00	11	9	20.00	25							
PFTeDA	ng/l	376-06-7	< 4.1	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3	< 4.3	< 0.3		< 4.2	< 0.3		< 4.3							
PFTrDA	ng/l	72629-94-8	< 4.1	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3	< 4.3	< 0.3		< 4.2	< 0.3		< 4.3							
PFUnDA	ng/l	2058-94-8	< 4.1	< 0.4		< 4.3	< 0.4		< 4.2	< 0.4	< 4.3	< 0.4		< 4.2	< 0.4		< 4.3			< 4.3				
PFOS	ng/l	1763-23-1	< 4.1	3		5.8	12	-69.66	< 4.2	< 0.4	< 4.3	4		8.8	9	-2.25	< 4.3							

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code																				
		lab_name_code																				
PFAS name	Units	cas_rn	CL		ALS		CL		ALS		CL		ALS		CL		ALS		CL		ALS	
			report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	
6:2 FTS	ng/l	27619-97-2	< 3		< 4.2	< 3		< 4.2	< 3	< 4.3	< 3		< 4.4	< 3		< 4.2	< 5					
8:2 FTS	ng/l	39108-34-4	< 2		< 4.2	< 2		< 4.2	< 2	< 4.3	< 2		< 4.4	< 2		< 4.2	< 3					
FOSA	ng/l	754-91-6	< 0.9		< 4.2	< 0.9		< 4.2	< 0.9	< 4.3	< 0.9		< 4.4	< 0.9		< 4.2	< 2					
PFBA	ng/l	375-22-4	34		< 8.3	< 2		< 8.3	< 2		13	17	-26.67	< 8.8	< 2		14	18	-25.00			
PFBS	ng/l	375-73-5	100	-35.29	5.6	7	-22.22	< 4.2	1	53	57	-7.27	< 4.4	2	50	51	-1.98					
PFDA	ng/l	335-76-2	< 0.9		< 4.2	< 0.9		< 4.2	< 0.9	< 4.3	< 0.9		< 4.4	< 0.9		< 4.2	< 2					
PFDoDA	ng/l	307-55-1	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	< 4.3	< 0.3		< 4.4	< 0.3		< 4.2	< 0.5					
PFDS	ng/l	335-77-3	< 0.5		< 4.2	< 0.6		< 4.2	< 0.5	< 4.3	< 0.6		< 4.4	< 0.5		< 4.2	< 1					
PFHpA	ng/l	375-85-9	39	-10.81	< 4.2	< 0.3		< 4.2	< 0.3	34	28	19.35	< 4.4	< 0.3		30	25	18.18				
PFHpS	ng/l	375-92-8	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	< 4.3	< 0.4		< 4.4	< 0.4		< 4.2	< 0.7					
PFHxA	ng/l	307-24-4	74	-6.99	< 4.2	< 0.4		< 4.2	< 0.4	31	42	-30.14	< 4.4	< 0.4		30	32	-6.45				
PFHxDA	ng/l	67905-19-5	-																			
PFHS	ng/l	355-46-4	32	-37.04	< 4.2	3		< 4.2	< 0.4	21	25	-17.39	< 4.4	0.8	8.6	10	-15.05					
PFNA	ng/l	375-95-1	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	< 4.3	< 0.4		< 4.4	< 0.4		< 4.2	< 0.7					
PF OA	ng/l	335-67-1	43	-20.51	2.3	2	13.95	1.7	< 0.3	34	53	-43.68	< 1.8	< 0.3		20	25	-22.22				
PF ODA	ng/l	16517-11-6	-																			
PFPeA	ng/l	2706-90-3	35	-33.33	< 4.2	< 2		< 4.2	< 2	20	18	10.53	< 4.4	< 2		21	17	21.05				
PFTeDA	ng/l	376-06-7	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	< 4.3	< 0.3		< 4.4	< 0.3		< 4.2	< 0.5					
PFTrDA	ng/l	72629-94-8	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	< 4.3	< 0.3		< 4.4	< 0.3		< 4.2	< 0.5					
PFUnDA	ng/l	2058-94-8	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	< 4.3	< 0.4		< 4.4	< 0.4		< 4.2	< 0.7					
PFOS	ng/l	1763-23-1	8		< 4.2	5		< 4.2		2	< 4.3		4		< 4.4		8	< 4.2		7		

Table 1. Paired PFAS Results from Each Lab

				Ex. 6 Personal Privacy (PP)																
				sys_sample_code	lab_name_code	ALS	LL	RPD	ALS	LL	RPD	ALS	LL	RPD	ALS	LL	RPD	ALS	LL	ALS
PFAS name	Units	cas_rn	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	report_resul
6:2 FTS	ng/l	27619-97-2	< 4.2	< 3		< 4.3	3		< 4.3	< 5		< 4.2	< 3		< 4.2	< 3		< 4.2	< 3	< 4.3
8:2 FTS	ng/l	39108-34-4	< 4.2	< 2		< 4.3	< 2		< 4.3	< 3		< 4.2	< 2		< 4.2	< 2		< 4.2	< 2	< 4.3
FOSA	ng/l	754-91-6	< 4.2	< 1		< 4.3	< 1		< 4.3	< 2		< 4.2	< 0.3		< 4.2	< 0.9		< 4.2	< 0.9	< 4.3
PFBA	ng/l	375-22-4	< 8.5	3		< 8.6	2		< 8.6	< 3		< 8.3	< 2		< 8.3	< 2		14	< 2	20
PFBS	ng/l	375-73-5	7	3	80.00	< 4.3	3		5.2	1	135.48	7.6	6	23.53	< 4.2	2		81		
PFDA	ng/l	335-76-2	< 4.2	< 1		< 4.3	1		< 4.3	2		< 4.2	< 0.4		< 4.2	1	< 4.3			
PFDoDA	ng/l	307-55-1	< 4.2	< 0.3		< 4.3	< 0.3		< 4.3	< 0.5		< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	< 4.3
PFDS	ng/l	335-77-3	< 4.2	< 0.6		< 4.3	< 0.6		< 4.3	< 1		< 4.2	< 2		< 4.2	< 0.6		< 4.2	< 0.6	< 4.3
PFHpA	ng/l	375-85-9	< 4.2	< 0.3		< 4.3	1		< 4.3	< 0.5		< 4.2	< 0.3		< 4.2	< 0.3			48	
PFHpS	ng/l	375-92-8	< 4.2	< 0.4		< 4.3	< 0.4		< 4.3	< 0.7		< 4.2	< 2		< 4.2	< 0.4		< 4.2	< 0.4	< 4.3
PFHxA	ng/l	307-24-4	< 4.2	< 0.4		< 4.3	3		5.1	< 0.7		< 4.2	0.4		< 4.2	< 0.4			44	
PFHxDA	ng/l	67905-19-5		-			-			-			-							
PFHS	ng/l	355-46-4	< 4.2	1		7.6	7	8.22	< 4.3	< 0.7		< 4.2	3		< 4.2	2		29		
PFNA	ng/l	375-95-1	< 4.2	< 0.4		< 4.3	< 0.4		< 4.3	< 0.7		< 4.2	< 0.3		< 4.2	< 0.4		< 4.2	< 0.4	< 4.3
PFoa	ng/l	335-67-1	2.5	2	22.22	2.6	3	-14.29	3.7	< 0.5		2.2	1	75.00	3.6	< 0.3			64	
PFODA	ng/l	16517-11-6		-			-			-			-							
PFPeA	ng/l	2706-90-3	< 4.2	< 2		< 4.3	3		< 4.3	< 3		< 4.2	0.4		< 4.2	< 2			30	
PFTeDA	ng/l	376-06-7	< 4.2	< 0.3		< 4.3	< 0.3		< 4.3	< 0.5		< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	< 4.3
PFTrDA	ng/l	72629-94-8	< 4.2	< 0.3		< 4.3	< 0.3		< 4.3	< 0.5		< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	< 4.3
PFUnDA	ng/l	2058-94-8	< 4.2	< 0.4		< 4.3	< 0.4		< 4.3	< 0.7		< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	< 4.3
PFOS	ng/l	1763-23-1	< 4.2	3		< 4.3	4		< 4.3	2		< 4.2	2		< 4.2	2		< 4.2	2	< 4.3

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

PFAS name	Units	cas_rn	sys_sample_code	LL	RPD	ALS	LL	RPD	ALS	LL	ALS	LL	RPD	ALS	LL	ALS	LL						
			report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul						
6:2 FTS	ng/l	27619-97-2	< 3		< 4.3	< 3		< 4.2	< 3	< 4.2	< 3		< 4.3	< 3		< 4.3	< 3						
8:2 FTS	ng/l	39108-34-4	< 2		< 4.3	< 2		< 4.2	< 2	< 4.2	< 2		< 4.3	< 2		< 4.3	< 2						
FOSA	ng/l	754-91-6	< 0.3		< 4.3	< 0.3		< 4.2	< 0.9	< 4.2	< 0.9		< 4.3	< 0.3		< 4.3	< 1						
PFBA	ng/l	375-22-4		22	-9.52		19		20	-5.13	< 8.3	< 2	< 8.3	< 2	< 8.6		4	< 8.6	4				
PFBS	ng/l	375-73-5		64	23.45		86		74	15.00	< 4.2		0.7	5	4	22.22		34	15	77.55		11	13
PFDA	ng/l	335-76-2		0.4		< 4.3	< 0.4			< 4.2		0.9	< 4.2	< 0.9		< 4.3	< 0.4			< 4.3		1	
PFDODA	ng/l	307-55-1	< 0.3			< 4.3	< 0.3			< 4.2	< 0.3	< 4.2	< 0.3		< 4.3	< 0.3			< 4.3	< 0.3			
PFDS	ng/l	335-77-3	< 2			< 4.3	< 2			< 4.2	< 0.6	< 4.2	< 0.6		< 4.3	< 2			< 4.3	< 0.6			
PFHpA	ng/l	375-85-9		36	28.57		43		30	35.62	< 4.2	< 0.3	< 4.2	< 0.3		19		6	104.00	< 4.3		0.4	
PFHpS	ng/l	375-92-8	< 2			< 4.3	< 2			< 4.2	< 0.4	< 4.2	< 0.4		< 4.3	< 2			< 4.3	< 0.4			
PFHxA	ng/l	307-24-4		41	7.06		42		37	12.66	< 4.2	< 0.4	< 4.2		1			17	8	72.00	< 4.3	< 0.4	
PFHxDA	ng/l	67905-19-5	-				-							-			-				-		
PFHxS	ng/l	355-46-4		36	-21.54		18		17	5.71	< 4.2	< 0.4	< 4.2		3			11	6	58.82		5.4	7
PFNA	ng/l	375-95-1	< 0.3			< 4.3	< 0.3			< 4.2	< 0.4	< 4.2	< 0.4		< 4.3	< 0.3			< 4.3	< 0.4			
PFNA	ng/l	335-67-1		63	1.57		32		31	3.17	< 1.7	< 0.3	< 1.7		0.3			21	10	70.97		4.3	5
PFODA	ng/l	16517-11-6	-				-							-			-				-		
PFPeA	ng/l	2706-90-3		23	26.42		30		20	40.00	< 4.2	< 2	< 4.2	< 2				13	4	105.88	< 4.3	< 2	
PFTeDA	ng/l	376-06-7	< 0.3			< 4.3	< 0.3			< 4.2	< 0.3	< 4.2	< 0.3		< 4.3	< 0.3			< 4.3	< 0.3			
PFTrDA	ng/l	72629-94-8	< 0.3			< 4.3	< 0.3			< 4.2	< 0.3	< 4.2	< 0.3		< 4.3	< 0.3			< 4.3	< 0.3			
PFUnDA	ng/l	2058-94-8	< 0.4			< 4.3	< 0.4			< 4.2	< 0.4	< 4.2	< 0.4		< 4.3	< 0.4			< 4.3	< 0.4			
PFOS	ng/l	1763-23-1		4		< 4.3		2		< 4.2		10	< 4.2		4			5		< 4.3		4	

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code	lab_name_code																
PFAS name	Units	cas_rn	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	
6:2 FTS	ng/l	27619-97-2		< 4.2	< 3		< 4.2	< 3		< 4.1	< 3	< 4.3	< 3		< 4.3	< 5			
8:2 FTS	ng/l	39108-34-4		< 4.2	< 2		< 4.2	< 2		< 4.1	< 2	< 4.3	< 2		< 4.3	< 3			
FOSA	ng/l	754-91-6		< 4.2	< 0.9		< 4.2	< 0.9		< 4.1	< 0.3	< 4.3	< 0.9		< 4.3	< 2			
PFBA	ng/l	375-22-4		< 8.3	< 2		< 8.3	2		< 8.1	< 2	9	10	-10.53	< 8.6	< 3			
PFBS	ng/l	375-73-5	-16.67	< 4.2	2		6.4	8	-22.22	< 4.1	0.5	27	14	63.41	< 4.3	1			
PFDA	ng/l	335-76-2		< 4.2	< 0.9		< 4.2	< 0.9		< 4.1	0.7	< 4.3	< 0.9		< 4.3	< 2			
PFDoDA	ng/l	307-55-1		< 4.2	< 0.3		< 4.2	< 0.3		< 4.1	< 0.3	< 4.3	< 0.3		< 4.3	< 0.5			
PFDS	ng/l	335-77-3		< 4.2	< 0.6		< 4.2	< 0.6		< 4.1	< 2	< 4.3	< 0.6		< 4.3	< 1			
PFHpA	ng/l	375-85-9		< 4.2	0.4		< 4.2	3		< 4.1	< 0.3	12	5	82.35	< 4.3	0.7			
PFHpS	ng/l	375-92-8		< 4.2	0.4		< 4.2	< 0.4		< 4.1	< 2	< 4.3	< 0.4		< 4.3	< 0.7			
PFHxA	ng/l	307-24-4		< 4.2	0.9		4.9	4	20.22	< 4.1	< 0.3	17	10	51.85	< 4.3	1			
PFHxDA	ng/l	67905-19-5			-			-			-		-			-			
PFHxS	ng/l	355-46-4	-25.81	< 4.2	3		< 4.2	6	#VALUE!	< 4.1	0.4	4.4	2	75.00	< 4.3	1			
PFNA	ng/l	375-95-1		< 4.2	< 0.4		< 4.2	< 0.4		< 4.1	< 0.3	< 4.3	< 0.4		< 4.3	0.7			
PFoa	ng/l	335-67-1	-15.05	1.8	2	-10.53	3	3	0.00	< 1.6	1	13	5	88.89	3.6	5	-32.56		
PFODA	ng/l	16517-11-6			-			-			-		-			-			
PFPeA	ng/l	2706-90-3		< 4.2	< 2		< 4.2	2		< 4.1	< 0.3	8.7	7	21.66	< 4.3	< 3			
PFTeDA	ng/l	376-06-7		< 4.2	< 0.3		< 4.2	< 0.3		< 4.1	< 0.3	< 4.3	< 0.3		< 4.3	< 0.5			
PFTrDA	ng/l	72629-94-8		< 4.2	< 0.3		< 4.2	< 0.3		< 4.1	< 0.3	< 4.3	< 0.3		< 4.3	< 0.5			
PFUnDA	ng/l	2058-94-8		< 4.2	< 0.4		< 4.2	< 0.4		< 4.1	< 0.4	< 4.3	< 0.4		< 4.3	< 0.7			
PFOS	ng/l	1763-23-1		< 4.2	2		< 4.2	< 0.4		< 4.1	7	< 4.3	4		4.7	6	-24.30		

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code																		
		lab_name_code																		
PFAS name	Units	cas_rn	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul											
6:2 FTS	ng/l	27619-97-2	< 4.2	< 3		< 4.3	< 3		< 4.2	< 3	< 4.2	< 3	< 5.4	< 3	< 5	< 4.3	< 3			
8:2 FTS	ng/l	39108-34-4	< 4.2	< 2		< 4.3	< 2		< 4.2	< 2	< 4.2	< 2	< 5.4	< 2	< 3	< 4.3	< 2			
FOSA	ng/l	754-91-6	< 4.2	< 0.3		< 4.3	< 1		< 4.2	< 0.9	< 4.2	< 0.9	< 5.4	< 0.9	< 2	< 4.3	< 0.9			
PFBA	ng/l	375-22-4	< 8.3	< 2		25	38	-41.27	< 8.3		2	< 8.5	< 2	< 11	< 2	< 3	< 8.6		2	
PFBS	ng/l	375-73-5	< 4.2	3		59	71	-18.46	< 4.2	0.8	< 4.2	5	< 5.4	2	2	< 4.3	3			
PFDA	ng/l	335-76-2	< 4.2	0.8		< 4.3	1		< 4.2	< 0.9	< 4.2	< 0.9	< 5.4	< 0.9	< 2	< 4.3	< 0.9			
PFDODA	ng/l	307-55-1	< 4.2	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3	< 5.4	< 0.3	< 0.5	< 4.3	< 0.3			
PFDS	ng/l	335-77-3	< 4.2	< 2		< 4.3	< 0.6		< 4.2	< 0.6	< 4.2	< 0.6	< 5.4	< 0.6	< 1	< 4.3	< 0.6			
PFHpA	ng/l	375-85-9	< 4.2	1		< 4.3	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3	< 5.4	< 0.3	< 0.5	< 4.3	1			
PFHpS	ng/l	375-92-8	< 4.2	< 2		< 4.3	< 0.4		< 4.2	< 0.4	< 4.2	< 0.4	< 5.4	< 0.4	< 0.7	< 4.3	< 0.4			
PFHxA	ng/l	307-24-4	< 4.2	3		12	9	28.57	< 4.2	< 0.4	< 4.2	< 0.4	< 5.4	< 0.4	< 0.7	< 4.3	1			
PFHxDA	ng/l	67905-19-5		-			-			-		-		-	-	-	-			
PFHS	ng/l	355-46-4	< 4.2	5		< 4.3	1		< 4.2		1	< 4.2	1	< 5.4	< 0.4	< 0.7	< 4.3	2		
PFNA	ng/l	375-95-1	< 4.2	< 0.3		< 4.3	< 0.4		< 4.2	< 0.4	< 4.2	< 0.4	< 5.4	< 0.4	< 0.7	< 4.3	< 0.4			
PFNA	ng/l	335-67-1	2.7	4	-38.81	< 1.7	0.3		< 1.7	< 0.3	< 1.7	< 0.3	< 2.1	< 0.3	0.7	3.2	4			
PFODA	ng/l	16517-11-6		-			-			-		-		-	-	-	-			
PFPeA	ng/l	2706-90-3	< 4.2	2		23	24	-4.26	< 4.2	< 2	< 4.2	< 2	< 5.4	< 2	< 3	< 4.3	< 2			
PFTeDA	ng/l	376-06-7	< 4.2	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3	< 5.4	< 0.3	< 0.5	< 4.3	< 0.3			
PFTrDA	ng/l	72629-94-8	< 4.2	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3	< 5.4	< 0.3	< 0.5	< 4.3	< 0.3			
PFUnDA	ng/l	2058-94-8	< 4.2	< 0.4		< 4.3	< 0.4		< 4.2	< 0.4	< 4.2	< 0.4	< 5.4	< 0.4	< 0.7	< 4.3	< 0.4			
PFOS	ng/l	1763-23-1	< 4.2	2		< 4.3	4		< 4.2		8	< 4.2	1	< 5.4	2	1	< 4.3	3		

Table 1. Paired PFAS Results from Each Lab

				Ex. 6 Personal Privacy (PP)															
				sys_sample_code	lab_name_code	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL
PFAS name	Units	cas_rn	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul
6:2 FTS	ng/l	27619-97-2		< 4.3	< 3		< 4.1	< 3		< 4.2	< 3		< 4.3	< 3		< 4.1	< 3		< 4.2
8:2 FTS	ng/l	39108-34-4		< 4.3	< 2		< 4.1	< 2		< 4.2	< 2		< 4.3	< 2		< 4.1	< 2		< 4.2
FOSA	ng/l	754-91-6		< 4.3	< 0.3		< 4.1	< 0.9		< 4.2	< 0.9		< 4.3	< 0.3		< 4.1	< 1		< 4.2
PFBA	ng/l	375-22-4		< 8.7	2		< 8.1	2		< 8.5	10		< 8.6	< 2		< 8.1	< 2		< 8.5
PFBS	ng/l	375-73-5		< 4.3	5		4.1	3	30.99	24	29	-18.87	< 4.3	4	< 4.1	1	< 4.2		
PFDA	ng/l	335-76-2		< 4.3	< 0.4		< 4.1	< 0.9		< 4.2	< 0.9		< 4.3	< 0.4		< 4.1	1	< 4.2	
PFDaDA	ng/l	307-55-1		< 4.3	< 0.3		< 4.1	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3		< 4.1	< 0.3	< 4.2	
PFDS	ng/l	335-77-3		< 4.3	< 2		< 4.1	< 0.5		< 4.2	< 0.6		< 4.3	< 2		< 4.1	< 0.6	< 4.2	
PFHpA	ng/l	375-85-9		< 4.3	0.9		< 4.1	1		18	17	5.71	< 4.3	< 0.3	< 4.1	< 0.3	< 4.2		
PFHpS	ng/l	375-92-8		< 4.3	< 2		< 4.1	< 0.4		< 4.2	< 0.4		< 4.3	< 2		< 4.1	< 0.4	< 4.2	
PFHxA	ng/l	307-24-4		< 4.3	2		< 4.1	2		15	19	-23.53	< 4.3	0.5	< 4.1	< 0.4	< 4.2		
PFHxDA	ng/l	67905-19-5			-			-			-			-		-	-	-	
PFHxS	ng/l	355-46-4		4.9	5	-2.02	< 4.1	2		16	24	-40.00	< 4.3	1	< 4.1	< 0.4	< 4.2		
PFNA	ng/l	375-95-1		< 4.3	< 0.3		< 4.1	< 0.4		< 4.2	< 0.4		< 4.3	< 0.3	< 4.1	< 0.4	< 4.2		
PFoa	ng/l	335-67-1	-22.22	2.5	2	22.22	1.9	2	-5.13	24	36	-40.00	< 1.7	< 0.3	5	< 0.3	< 1.7		
PFODA	ng/l	16517-11-6			-			-			-			-		-	-	-	
PFPeA	ng/l	2706-90-3		< 4.3	2		< 4.1	2		11	10	9.52	< 4.3	0.5	< 4.1	< 2	< 4.2		
PFTeDA	ng/l	376-06-7		< 4.3	< 0.3		< 4.1	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	< 4.1	< 0.3	< 4.2		
PFTrDA	ng/l	72629-94-8		< 4.3	< 0.3		< 4.1	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	< 4.1	< 0.3	< 4.2		
PFUnDA	ng/l	2058-94-8		< 4.3	< 0.4		< 4.1	< 0.4		< 4.2	< 0.4		< 4.3	< 0.4	< 4.1	< 0.4	< 4.2		
PFOS	ng/l	1763-23-1		< 4.3	4		< 4.1	4		< 4.2	2		< 4.3	2	< 4.1	2	< 4.2		

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code	Reported Results														
			LL	ALS	LL	ALS	LL		ALS	ALS	LL		ALS	LL	ALS	LL	
PFAS name	Units	CAS RN	report_resul	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	RPD	
6:2 FTS	ng/l	27619-97-2	< 3	< 4.3	< 3	< 4.2	< 3		< 4.3	< 4.2	< 3		< 4.3	< 3	< 4.3	< 3	
8:2 FTS	ng/l	39108-34-4	< 2	< 4.3	< 2	< 4.2	< 2		< 4.3	< 4.2	< 2		< 4.3	< 2	< 4.3	< 2	
FOSA	ng/l	754-91-6	< 0.9	< 4.3	< 0.3	< 4.2	< 0.9		< 4.3	< 4.2	< 0.9		< 4.3	< 0.9	< 4.3	< 0.9	
PFBA	ng/l	375-22-4	< 2	< 8.6	< 2	< 8.3	2		< 8.6	< 8.3	< 2		< 8.6	< 2	< 8.7	2	
PFBS	ng/l	375-73-5	2	< 4.3	< 0.3	9.5	7	30.30	4.7	< 4.2	5	-6.19	< 4.3	3	7	8	-13.33
PFDA	ng/l	335-76-2	< 0.9	< 4.3	< 0.4	< 4.2	< 0.9		< 4.3	< 4.2	< 0.9		< 4.3	< 0.9	< 4.3	< 0.9	
PFDoDA	ng/l	307-55-1	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3		< 4.3	< 4.2	< 0.3		< 4.3	< 0.3	< 4.3	< 0.3	
PFDS	ng/l	335-77-3	< 0.5	< 4.3	< 2	< 4.2	< 0.5		< 4.3	< 4.2	< 0.6		< 4.3	< 0.6	< 4.3	< 0.6	
PFHpA	ng/l	375-85-9	< 0.3	< 4.3	< 0.3	< 4.2	2		< 4.3	< 4.2	2		< 4.3	< 0.3	< 4.3	1	
PFHpS	ng/l	375-92-8	< 0.4	< 4.3	< 2	< 4.2	< 0.4		< 4.3	< 4.2	< 0.4		< 4.3	< 0.4	< 4.3	< 0.4	
PFHxA	ng/l	307-24-4	< 0.4	< 4.3	< 0.3	< 4.2	2		< 4.3	< 4.2	2		< 4.3	1	< 4.3	3	
PFHxDA	ng/l	67905-19-5	-	-	-	-			-	-	-		-	-	-	-	
PFHxS	ng/l	355-46-4	1	< 4.3	< 0.4	5.2	5	3.92	< 4.3	< 4.2	4		< 4.3	1	< 4.3	3	
PFNA	ng/l	375-95-1	< 0.4	< 4.3	< 0.3	< 4.2	< 0.4		< 4.3	< 4.2	< 0.4		< 4.3	< 0.4	< 4.3	< 0.4	
PFoa	ng/l	335-67-1	< 0.3	< 1.7	< 0.3	7.4	6	20.90	5.9	3.7	5	30.24	< 1.7	0.5	3.2	3	6.45
PFODA	ng/l	16517-11-6	-	-	-	-			-	-	-		-	-	-	-	
PFPeA	ng/l	2706-90-3	< 2	< 4.3	< 0.3	< 4.2	< 2		< 4.3	< 4.2	< 2		< 4.3	< 2	< 4.3	4	
PFTeDA	ng/l	376-06-7	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3		< 4.3	< 4.2	< 0.3		< 4.3	< 0.3	< 4.3	< 0.3	
PFTrDA	ng/l	72629-94-8	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3		< 4.3	< 4.2	< 0.3		< 4.3	< 0.3	< 4.3	< 0.3	
PFUnDA	ng/l	2058-94-8	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4		< 4.3	< 4.2	< 0.4		< 4.3	< 0.4	< 4.3	< 0.4	
PFOS	ng/l	1763-23-1	4	< 4.3	2	< 4.2	4		< 4.3	< 4.2	3		< 4.3	2	< 4.3	9	

Multiple ALS

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

sys_sample_code		lab_name_code		ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	
				cas_rn	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	
PFAS name	Units																	
6:2 FTS	ng/l	27619-97-2	< 4.3	< 3			< 4.3	< 3			< 4.3	< 3		< 4.2	< 3	11	< 3	
8:2 FTS	ng/l	39108-34-4	< 4.3	< 2			< 4.3	< 2			< 4.3	< 2		< 4.2	< 2		< 4.2	
FOSA	ng/l	754-91-6	< 4.3	< 0.9			< 4.3	< 0.3			< 4.3	< 0.3		< 4.2	< 1	< 4.3	< 0.3	
PFBA	ng/l	375-22-4	< 8.6	< 2			< 8.6	< 2			15	13	14.29	< 8.3	< 2	< 8.6	< 2	
PFBS	ng/l	375-73-5		5	6	-18.18		6	4	40.00		65	53	20.34	< 4.2	2	< 4.3	1
PFDA	ng/l	335-76-2	< 4.3	< 0.9			< 4.3	< 0.4			< 4.3		0.7		< 4.2	< 1	< 4.3	< 0.4
PFDoDA	ng/l	307-55-1	< 4.3	< 0.3			< 4.3	< 0.3			< 4.3	< 0.3			< 4.2	< 0.3	< 4.3	< 0.3
PFDS	ng/l	335-77-3	< 4.3	< 0.6			< 4.3	< 2			< 4.3	< 2			< 4.2	< 0.6	< 4.3	< 2
PFHpA	ng/l	375-85-9	< 4.3	1			< 4.3	< 0.3			60	35	52.63	< 4.2	< 0.3	< 4.3	< 0.3	4.7
PFHpS	ng/l	375-92-8	< 4.3	< 0.4			< 4.3	< 2			9.6	2	131.03	< 4.2	< 0.4	< 4.3	< 2	< 4.2
PFHxA	ng/l	307-24-4	< 4.3	3			< 4.3	1			41	30	30.99	< 4.2	< 0.4	< 4.3	0.4	11
PFHxDA	ng/l	67905-19-5		-											-	-	-	
PFHxS	ng/l	355-46-4	< 4.3	2			< 4.3	2			110	93	16.75	< 4.2	0.5	5	2	85.71
PFNA	ng/l	375-95-1	< 4.3	< 0.4			< 4.3	< 0.3			< 4.3	< 0.3		< 4.2	< 0.4	< 4.3	< 0.3	< 4.2
PFOA	ng/l	335-67-1		2.1	2	4.83	< 1.7	0.5			150	140	6.90	< 1.7	< 0.3	2	1	66.67
PFODA	ng/l	16517-11-6		-				-				-			-	-	-	
PFPeA	ng/l	2706-90-3	< 4.3	3			< 4.3	0.9			24	15	46.15	< 4.2	< 2	< 4.3	< 0.3	14
PTFeDA	ng/l	376-06-7	< 4.3	< 0.3			< 4.3	< 0.3			< 4.3	< 0.3		< 4.2	< 0.3	< 4.3	< 0.3	< 4.2
PFTrDA	ng/l	72629-94-8	< 4.3	< 0.3			< 4.3	< 0.3			< 4.3	< 0.3		< 4.2	< 0.3	< 4.3	< 0.3	< 4.2
PFUnDA	ng/l	2058-94-8	< 4.3	< 0.4			< 4.3	< 0.4			< 4.3	< 0.4		< 4.2	< 0.4	< 4.3	< 0.4	< 4.2
PFOS	ng/l	1763-23-1	< 4.3	5			< 4.3	1			19	11	53.33	< 4.2	8	< 4.3	63	< 4.2

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				sys_sample_code																											
				lab_name_code				LL				ALS				LL				ALS				LL				ALS			
PFAS name	Units	cas_rn		report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	
6:2 FTS	ng/l	27619-97-2		< 3		< 4.3	< 3		< 4.3	< 3		< 4.1	< 3		< 4.2	< 3		< 4.2	< 3		< 4.2			< 4.2			< 4.2				
8:2 FTS	ng/l	39108-34-4		< 2		< 4.3	< 2		< 4.3	< 2		< 4.1	< 2		< 4.2	< 2		< 4.2	< 2		< 4.2			< 4.2			< 4.2				
FOSA	ng/l	754-91-6		< 0.3		< 4.3	< 1		< 4.3	< 0.3		< 4.1	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.2			< 4.2			< 4.2				
PFBA	ng/l	375-22-4		4		< 8.7		3		< 8.7	< 2		< 8.1		4			9.6		36	-115.79		< 8.3								
PFBS	ng/l	375-73-5		14	19.35	< 4.3		3		< 4.3		3	< 4.1		2			49		170	-110.50		< 4.2								
PFDA	ng/l	335-76-2		0.7		< 4.3	< 1		< 4.3	< 0.4		< 4.1	< 0.4		< 4.2		0.7			< 4.2		0.7			< 4.2			< 4.2			
PFDODA	ng/l	307-55-1		< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.1	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.2			< 4.2			< 4.2				
PFDS	ng/l	335-77-3		< 2		< 4.3	< 0.6		< 4.3	< 2		< 4.1	< 2		< 4.2	< 2		< 4.2	< 2		< 4.2			< 4.2			< 4.2				
PFHpA	ng/l	375-85-9		2	80.60	< 4.3		3		5	2	85.71	< 4.1		0.6			45		71	-44.83		< 4.2								
PFHpS	ng/l	375-92-8		< 2		< 4.3	< 0.4			4.9	6	-20.18	< 4.1	< 2				25		19	27.27		< 4.2								
PFHxA	ng/l	307-24-4		8	31.58	5.5		7	-24.00	< 4.3		1	< 4.1		0.7			35		110	-103.45		< 4.2								
PFHxDA	ng/l	67905-19-5		-				-			-																				
PFHxS	ng/l	355-46-4		2		< 4.3		2		18	16	11.76	< 4.1		1			160		420	-89.66		4.3								
PFNA	ng/l	375-95-1		< 0.3		< 4.3	< 0.4		< 4.3	< 0.3		< 4.1		1			< 4.2	< 0.3		< 4.2	< 0.3		< 4.2			< 4.2			< 4.2		
PFNA	ng/l	335-67-1		2	0.00	< 1.7		0.7		45	43	4.55	4.3		4	7.23		180		170	5.71		< 1.7								
PFODA	ng/l	16517-11-6		-				-																							
PFPeA	ng/l	2706-90-3		8	54.55	6.9	6	13.95	< 4.3		0.5		< 4.1	< 0.3				15		42	-94.74		< 4.2								
PFTeDA	ng/l	376-06-7		< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.1	< 0.3				< 4.2	< 0.3		< 4.2	< 0.3		< 4.2			< 4.2			< 4.2		
PFTrDA	ng/l	72629-94-8		< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.1	< 0.3				< 4.2	< 0.3		< 4.2	< 0.3		< 4.2			< 4.2			< 4.2		
PFUnDA	ng/l	2058-94-8		< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.1	< 0.4				< 4.2	< 0.4		< 4.2	< 0.4		< 4.2			< 4.2			< 4.2		
PFOS	ng/l	1763-23-1		3		< 4.3		1		15	28	-60.47	5.7	8	-33.58		120	59	68.16	< 4.2											

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code																				
		lab_name_code																				
PFAS name	Units	cas_rn	report_resul	RPD	report_resul	ALS	ALS	LL	LL	RPD	report_resul	ALS	LL	RPD	report_resul	ALS	LL	ALS	LL	ALS	LL	
6:2 FTS	ng/l	27619-97-2	< 3		< 4.2	< 4.3	< 3	< 3			< 4.3	< 3		< 4.1	< 3	< 4.2	< 3	< 4.3				
8:2 FTS	ng/l	39108-34-4	< 2		< 4.2	< 4.3	< 2	< 2			< 4.3	< 2		< 4.1	< 2	< 4.2	< 2	< 4.3				
FOSA	ng/l	754-91-6	< 1		< 4.2	< 4.3	< 0.3	< 0.9			< 4.3	< 0.3		< 4.1	< 1	< 4.2	< 0.9	< 4.3				
PFBA	ng/l	375-22-4		2		26	21	28	27	-15.69	< 8.6		3	< 8.1		2	< 8.3	< 2		54		
PFBS	ng/l	375-73-5		3		170	130	150	130	6.90		40	14	96.30	< 4.1	2	< 4.2		0.8		260	
PFDA	ng/l	335-76-2	< 1		< 4.2	< 4.3	< 0.4	< 0.9			< 4.3		0.5		< 4.1	1	< 4.2	< 0.9			< 4.3	
PFDoDA	ng/l	307-55-1	< 0.3		< 4.2	< 4.3	< 0.3	< 0.3			< 4.3		< 0.3		< 4.1	< 0.3	< 4.2	< 0.3			< 4.3	
PFDS	ng/l	335-77-3	< 0.6		< 4.2	< 4.3	< 2	< 0.5			< 4.3	< 2		< 4.1	< 0.6	< 4.2	< 0.6			< 4.3		
PFHpA	ng/l	375-85-9	< 0.3		150	94	96	110	16.89		26		10	86.89	< 4.1		0.4	< 4.2	< 0.3		190	
PFHpS	ng/l	375-92-8	< 0.4		140	120	90	81	41.30		5.3		2	90.41	< 4.1	< 0.4	< 4.2	< 0.4			34	
PFHxA	ng/l	307-24-4	< 0.4		91	82	78	89	3.53		16		7	78.26	< 4.1		0.8	< 4.2	< 0.4		130	
PFHxDA	ng/l	67905-19-5		-			-	-					-			-		-				
PFHxS	ng/l	355-46-4		4	#REF!	470	340	440	430	-7.14		52		32	47.62	< 4.1	0.6	< 4.2	< 0.4		340	
PFNA	ng/l	375-95-1	< 0.4		< 4.2	< 4.3	0.9	0.7			< 4.3		< 0.3		< 4.1	< 0.4	< 4.2	< 0.4			< 4.3	
PFoa	ng/l	335-67-1		0.4		680	460	570	490	7.27		67		35	62.75	< 1.6	1	< 1.7	0.3		470	
PFODA	ng/l	16517-11-6		-			-	-					-			-		-				
PFPeA	ng/l	2706-90-3	< 2		47	27	35	32	9.93		11		3	114.29	< 4.1	< 2	< 4.2	< 2		85		
PFTeDA	ng/l	376-06-7	< 0.3		< 4.2	< 4.3	< 0.3	< 0.3			< 4.3		< 0.3		< 4.1	< 0.3	< 4.2	< 0.3			< 4.3	
PFTrDA	ng/l	72629-94-8	< 0.3		< 4.2	< 4.3	< 0.3	< 0.3			< 4.3		< 0.3		< 4.1	< 0.3	< 4.2	< 0.3			< 4.3	
PFUnDA	ng/l	2058-94-8	< 0.4		< 4.2	< 4.3	< 0.4	< 0.4			< 4.3		< 0.4		< 4.1	< 0.4	< 4.2	< 0.4			< 4.3	
PFOS	ng/l	1763-23-1	7		1400	1200	1500	1300	-7.41		11		6	58.82	< 4.1		6	< 4.2	1		200	

Multiple ALS and LL

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		Reported Results																	
		sys_sample_code		ALS								RPD							
		lab_name_code		LL	RPD	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	RPD	
PFAS name	Units	cas_rn	report_resul	RPD	report_resul	report_resul	RPD	report_resul	RPD										
6:2 FTS	ng/l	27619-97-2	< 3		< 4.2	< 3		< 4.3	< 3	< 4.7	< 3	< 4.2	< 3		< 4.1	< 3			
8:2 FTS	ng/l	39108-34-4	< 2		< 4.2	< 2		< 4.3	< 2	< 4.7	< 2	< 4.2	< 2		< 4.1	< 2			
FOSA	ng/l	754-91-6	< 0.3		< 4.2	< 0.3		< 4.3	< 0.9	< 4.7	< 0.9	< 4.2	< 0.9		< 4.1	< 0.3			
PFBA	ng/l	375-22-4	68	-22.95	< 8.5	< 2		< 8.6	< 2	< 9.4	< 2	< 8.3	< 2		74	77	-3.97		
PFBS	ng/l	375-73-5	240	8.08	< 4.2	1		< 4.3	< 0.3	< 4.7	< 0.3	5.6	3	60.47	230	200	13.95		
PFDA	ng/l	335-76-2	< 0.4		< 4.2	0.7		< 4.3	< 0.9	< 4.7	< 0.9	< 4.2	< 0.9		< 4.1	< 0.4			
PFDODA	ng/l	307-55-1	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	< 4.7	< 0.3	< 4.2	< 0.3		< 4.1	< 0.3			
PFDS	ng/l	335-77-3	< 2		< 4.2	< 2		< 4.3	< 0.6	< 4.7	< 0.6	< 4.2	< 0.5		< 4.1	< 2			
PFHpA	ng/l	375-85-9	140	30.30	< 4.2	0.5		< 4.3	< 0.3	< 4.7	< 0.3	< 4.2	0.3		17	7	83.33		
PFHpS	ng/l	375-92-8	26	26.67	< 4.2	< 2		< 4.3	< 0.4	< 4.7	< 0.4	< 4.2	< 0.4		< 4.1	< 2			
PFHxA	ng/l	307-24-4	140	7.41	< 5.0	0.5		< 4.3	< 0.4	< 4.7	< 0.4	< 4.2	0.4		210	170	21.05		
PFHxDA	ng/l	67905-19-5	-		-			-	-	-	-	-	-		-	-			
PFHxS	ng/l	355-46-4	310	9.23	< 4.2	1		< 4.3	< 0.4	< 4.7	< 0.4	5.2	6	-14.29	7.5	7	6.90		
PFNA	ng/l	375-95-1	0.3		< 4.2	< 0.3		< 4.3	< 0.4	< 4.7	< 0.4	< 4.2	< 0.4		< 4.1	< 0.3			
PFNA	ng/l	335-67-1	400	16.09	3.5	2	54.55	< 1.7	< 0.3	< 1.9	< 0.3	< 1.7	2		2.5	1	85.71		
PFODA	ng/l	16517-11-6	-		-			-	-	-	-	-	-		-	-			
PFPeA	ng/l	2706-90-3	68	22.22	< 4.2	0.3		< 4.3	< 2	< 4.7	< 2	< 4.2	< 2		150	110	30.77		
PFTeDA	ng/l	376-06-7	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	< 4.7	< 0.3	< 4.2	< 0.3		< 4.1	< 0.3			
PFTrDA	ng/l	72629-94-8	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	< 4.7	< 0.3	< 4.2	< 0.3		< 4.1	< 0.3			
PFUnDA	ng/l	2058-94-8	< 0.4		< 4.2	< 0.4		< 4.3	< 0.4	< 4.7	< 0.4	< 4.2	< 0.4		< 4.1	< 0.4			
PFOS	ng/l	1763-23-1	200	0.00	< 4.2	3		< 4.3	3	< 4.7	1	< 4.2	2		< 4.1	3			

Multiple LL

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		Paired PFAS Results from Each Lab																		
		sys_sample_code	lab_name_code	ALS	LL	LL		ALS	LL		ALS	LL								
PFAS name	Units	cas_rn	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul										
6:2 FTS	ng/l	27619-97-2	< 4.3	< 3	< 3		< 4.2	< 3		< 4.2	< 3	< 30	< 3	< 3	< 30	< 3	< 30	< 3	< 3	
8:2 FTS	ng/l	39108-34-4	< 4.3	< 2	< 2		< 4.2	< 2		< 4.2	< 2	< 20	< 2	< 2	< 20	< 2	< 20	< 2	< 2	
FOSA	ng/l	754-91-6	< 4.3	< 0.3	< 0.9		< 4.2	< 0.3		< 4.2	< 0.3	< 3	< 0.3	< 0.9	< 9	< 1				
PFBA	ng/l	375-22-4	70	67	67	4.38	53	68	-24.79	30	28	34	27	33	28	24	35			
PFBS	ng/l	375-73-5	320	280	280	13.33	220	260	-16.67	140	140	150	120	150	120	100	140			
PFDA	ng/l	335-76-2	< 4.3	< 0.4	1		< 4.2	< 0.4		< 4.2	< 0.4	< 4	< 0.4	0.9	< 9	1				
PFDoDA	ng/l	307-55-1	< 4.3	< 0.3	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	< 3	< 0.3	< 3	< 0.3	< 3	< 0.3	< 3	< 0.3	< 0.3
PFDS	ng/l	335-77-3	< 4.3	< 2	< 0.6		< 4.2	< 2		< 4.2	< 2	< 20	< 2	< 6	< 6	< 6	< 6	< 6	< 6	< 6
PFHpA	ng/l	375-85-9	330	220	190	46.73	34	24	34.48	140	92	100	84	96	82	75	100			
PFHpS	ng/l	375-92-8	230	170	150	35.90	< 4.2	< 2		330	220	230	200	220	210	190	240			
PFHxA	ng/l	307-24-4	330	230	200	42.20	170	200	-16.22	95	78	85	67	80	83	60	97			
PFHxDA	ng/l	67905-19-5	-	-	-		-	-		-	-	-	-	-	-	-	-	-	-	
PFHS	ng/l	355-46-4	1700	700	2000	22.95	32	33	-3.08	450	370	450	380	460	410	350	460			
PFNA	ng/l	375-95-1	31	28	25	15.65	< 4.2	< 0.3		< 4.2	2	2	< 3	2	2	< 4	2		2	
PFoa	ng/l	335-67-1	1700	600	1400	51.85	6	7	-15.38	610	460	640	460	630	490	450	580			
PFODA	ng/l	16517-11-6	-	-	-		-	-		-	-	-	-	-	-	-	-	-	-	
PFPeA	ng/l	2706-90-3	94	86	85	9.47	110	96	13.59	36	32	39	30	38	31	28	40			
PFTeDA	ng/l	376-06-7	< 4.3	< 0.3	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	< 3	< 0.3	< 3	< 0.3	< 3	< 0.3	< 0.3	< 0.3	< 0.3
PFTrDA	ng/l	72629-94-8	< 4.3	< 0.3	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	< 3	< 0.3	< 3	< 0.3	< 3	< 0.3	< 0.3	< 0.3	< 0.3
PFUnDA	ng/l	2058-94-8	< 4.3	< 0.4	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	< 4	< 0.4	< 4	< 0.4	< 4	< 0.4	< 4	< 0.4	< 0.4
PFOS	ng/l	1763-23-1	260	200	220	21.28	< 4.2	2		9700	7600	8100	7900	7400	9100	8600	7600			

Multiple LL

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

PFAS name	Units	cas_rn	sys_sample_code		lab_name_code		LL		LL		LL		LL		LL		ALS		LL		ALS		LL		ALS				
			report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	
6:2 FTS	ng/l	27619-97-2	< 30	< 3	< 3	< 30	< 3	< 3		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3		< 4.2				
8:2 FTS	ng/l	39108-34-4	< 20	< 2	< 2	< 20	< 2	< 2		< 4.3	< 2		< 4.3	< 2		< 4.3	< 2		< 4.3	< 2		< 4.3	< 2		< 4.2				
FOSA	ng/l	754-91-6	< 9	< 0.9	< 0.9	< 9	< 0.9	< 1		< 4.3	< 1		< 4.3	< 0.3		< 4.3	< 0.9		< 4.3	< 0.9		< 4.2							
PFBA	ng/l	375-22-4		31	39	34	30	33	37	-5.73	< 8.6	< 2		< 8.6	< 2		< 8.6	< 2		< 8.6	< 2		< 8.6	< 2		< 8.5			
PFBS	ng/l	375-73-5		120	150	120	120	140	140	6.23	< 4.3	4		< 4.3	2	< 4.3	< 0.3	14											
PFDA	ng/l	335-76-2	< 9	< 0.9	< 0.9	< 9	< 0.9	< 1		< 4.3	< 1		< 4.3	< 0.4		< 4.3	< 0.9		< 4.3	< 0.4		< 4.3	< 0.9		< 4.2				
PFDoDA	ng/l	307-55-1	< 3	< 0.3	< 0.3	< 3	< 0.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2				
PFDS	ng/l	335-77-3	< 6	< 0.6	< 0.5	< 5	< 0.6	< 0.6		< 4.3	< 0.6		< 4.3	< 2		< 4.3	< 0.5		< 4.3	< 0.5		< 4.3	< 0.5		< 4.2				
PFHpA	ng/l	375-85-9		93	110	97	98	99	110	38.22	< 4.3	1		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2			
PFHpS	ng/l	375-92-8		210	220	200	180	210	200	44.44	< 4.3	0.7		< 4.3	< 2		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.2			
PFHxA	ng/l	307-24-4		72	120	82	80	86	100	12.47	< 4.3	1		< 4.3	< 0.3		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		12			
PFHxDA	ng/l	67905-19-5	-	-	-	-	-	-			-			-			-			-			-			-			
PFHxS	ng/l	355-46-4		430	430	390	380	440	390	9.12	6	6	0.00	< 4.3	2	< 4.3	< 0.4	4.8											
PFNA	ng/l	375-95-1	< 4	2	2	< 4	2	2		< 4.3	< 0.4		< 4.3	< 0.3		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.2				
PFOA	ng/l	335-67-1		480	490	480	480	560	490	16.96	8.4	6	33.33	< 1.7	0.8	< 1.7	< 0.3	5.1											
PFODA	ng/l	16517-11-6	-	-	-	-	-	-			-			-			-			-			-			-			
PFPeA	ng/l	2706-90-3		35	44	40	34	38	42	-0.64	< 4.3	< 2		< 4.3	< 0.3		< 4.3	< 2		< 4.3	< 0.3		< 4.3	< 2		4.3			
PFTeDA	ng/l	376-06-7	< 3	< 0.3	< 0.3	< 3	< 0.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2				
PFTrDA	ng/l	72629-94-8	< 3	< 0.3	< 0.3	< 3	< 0.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2				
PFUnDA	ng/l	2058-94-8	< 4	< 0.4	< 0.4	< 4	< 0.4	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.2				
PFOS	ng/l	1763-23-1		5700	7200	5600	5700	8500	5500	28.65	7.2	24	-107.69	< 4.3	2	< 4.3	4	< 4.2											

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		Multiple ALS															
		sys_sample_code	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	ALS
PFAS name	Units	cas_rn	report_resul	RPD	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	RPD	report_resul
6:2 FTS	ng/l	27619-97-2	< 3		< 4.3	< 5	< 4.2	< 5		< 4.4	< 2		< 4.2	< 4.3	< 3		< 4.3
8:2 FTS	ng/l	39108-34-4	< 2		< 4.3	< 3	< 4.2	< 3		< 4.4	< 1		< 4.2	< 4.3	< 2		< 4.3
FOSA	ng/l	754-91-6	< 1		< 4.3	< 2	< 4.2	< 2		< 4.4	< 0.2		< 4.2	< 4.3	< 0.3		< 4.3
PFBA	ng/l	375-22-4	3		< 8.6	< 3	< 8.3	< 3		< 8.8	4		10	< 8.6	11	-9.52	< 8.6
PFBS	ng/l	375-73-5	16	-13.33	< 4.3	< 0.5	< 4.2	2		45	32	33.77	46	38	46	9.09	< 4.3
PFDA	ng/l	335-76-2	1		< 4.3	2	< 4.2	2		< 4.4	< 0.3		< 4.2	< 4.3	< 0.4		< 4.3
PFDoDA	ng/l	307-55-1	< 0.3		< 4.3	< 0.5	< 4.2	< 0.5		< 4.4	< 0.2		< 4.2	< 4.3	< 0.3		< 4.3
PFDS	ng/l	335-77-3	< 0.6		< 4.3	< 1	< 4.2	< 1		< 4.4	< 1		< 4.2	< 4.3	< 2		< 4.3
PFHpA	ng/l	375-85-9	1		< 4.3	< 0.5	< 4.2	0.6		48	27	56.00	30	22	23	38.57	< 4.3
PFHpS	ng/l	375-92-8	< 0.4		< 4.3	< 0.7	< 4.2	< 0.7		4.7	3	44.16	6.6	7	3	27.59	< 4.3
PFHxA	ng/l	307-24-4	6	66.67	< 4.3	< 0.7	< 4.2	1		45	25	57.14	31	33	34	-7.75	< 4.3
PFHxDA	ng/l	67905-19-5	-			-		-			-				-		
PFHxS	ng/l	355-46-4	6	-22.22	< 4.3	< 0.7	< 4.2	< 0.7		120	110	8.70	130	110	160	-3.77	< 4.3
PFNA	ng/l	375-95-1	< 0.4		< 4.3	< 0.7	< 4.2	< 0.7		< 4.4	0.2		< 4.2	< 4.3	2		< 4.3
PFNA	ng/l	335-67-1	3	51.85	< 1.7	< 0.5	2.4	2	18.18	120	97	21.20	81	62	89	7.03	< 1.7
PFODA	ng/l	16517-11-6	-			-		-			-				-		
PFPeA	ng/l	2706-90-3	3	35.62	< 4.3	< 3	< 4.2	< 3		8.5	6	34.48	13	8.1	10	35.83	< 4.3
PFTeDA	ng/l	376-06-7	< 0.3		< 4.3	< 0.5	< 4.2	< 0.5		< 4.4	< 0.2		< 4.2	< 4.3	< 0.3		< 4.3
PFTrDA	ng/l	72629-94-8	< 0.3		< 4.3	< 0.5	< 4.2	< 0.5		< 4.4	< 0.2		< 4.2	< 4.3	< 0.3		< 4.3
PFUnDA	ng/l	2058-94-8	< 0.4		< 4.3	< 0.7	< 4.2	< 0.7		< 4.4	< 0.3		< 4.2	< 4.3	< 0.4		< 4.3
PFOS	ng/l	1763-23-1	6		< 4.3	7	< 4.2	1		< 4.4	4		5.3	4.9	4	17.44	< 4.3

Multiple ALS

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		Paired PFAS Results from Each Lab																	
		sys_sample_code																	
		lab_name_code		LL	ALS	LL		ALS	LL	ALS	LL		ALS	LL		ALS	LL	ALS	
PFAS name	Units	cas_rn	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul
6:2 FTS	ng/l	27619-97-2	< 3	< 5.1	< 3		< 4.2	< 3	< 4.2	< 3		< 4.2	< 3		< 4.3	< 3	< 4.3		
8:2 FTS	ng/l	39108-34-4	< 2	< 5.1	< 2		< 4.2	< 2	< 4.2	< 2		< 4.2	< 2		< 4.3	< 2	< 4.3		
FOSA	ng/l	754-91-6	< 0.3	< 5.1	< 0.9		< 4.2	< 0.3	< 4.2	< 1		< 4.2	< 0.3		< 4.3	< 0.3	< 4.3		
PFBA	ng/l	375-22-4	< 2	< 10	< 2		< 8.3	< 2	< 8.5	3		14	24	-52.63	< 8.6	< 2	< 8.6		
PFBS	ng/l	375-73-5	5	< 5.1	3		< 4.2	< 0.3	8.4	13	-42.99	58	120	-69.66	< 4.3	0.5	< 4.3		
PFDA	ng/l	335-76-2	0.7	< 5.1	< 0.9		< 4.2	< 0.4	< 4.2	< 1		< 4.2	< 0.4		< 4.3	< 0.4	< 4.3		
PFDoDA	ng/l	307-55-1	< 0.3	< 5.1	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	< 4.3		
PFDS	ng/l	335-77-3	< 2	< 5.1	< 0.5		< 4.2	< 2	< 4.2	< 0.6		< 4.2	< 2		< 4.3	< 2	< 4.3		
PFHpA	ng/l	375-85-9	< 0.3	< 5.1	0.6		< 4.2	< 0.3	< 4.2	2		43	64	-39.25	< 4.3	< 0.3	< 4.3		
PFHpS	ng/l	375-92-8	< 2	< 5.1	< 0.4		< 4.2	< 2	< 4.2	< 0.4		9.8	12	-20.18	< 4.3	< 2	< 4.3		
PFHxA	ng/l	307-24-4	< 0.3	< 5.1	2		< 4.2	< 0.3	6.1	5	1.65	43	61	-34.62	< 4.3	< 0.3	< 4.3		
PFHxDA	ng/l	67905-19-5	-	-			-	-	-	-		-	-	-	-	-	-		
PFHxS	ng/l	355-46-4	0.6	< 5.1	2		< 4.2	< 0.4	< 4.2	4		120	270	-76.92	< 4.3	< 0.4	< 4.3		
PFNA	ng/l	375-95-1	< 0.3	< 5.1	< 0.4		< 4.2	< 0.3	< 4.2	< 0.4		< 4.2	< 0.3		< 4.3	< 0.3	< 4.3		
PFOA	ng/l	335-67-1	1	2.4	0.9	90.91	< 1.7	< 0.3	4.9	7	-35.29	140	270	-63.41	< 1.7	< 0.3	< 1.7		
PFODA	ng/l	16517-11-6	-	-			-	-	-	-		-	-	-	-	-	-		
PFPeA	ng/l	2706-90-3	< 0.3	< 5.1	< 2		< 4.2	< 0.3	7.4	7	5.56	16	26	-47.62	< 4.3	< 0.3	< 4.3		
PFTeDA	ng/l	376-06-7	< 0.3	< 5.1	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	< 4.3		
PFTrDA	ng/l	72629-94-8	< 0.3	< 5.1	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	< 4.3		
PFUnDA	ng/l	2058-94-8	< 0.4	< 5.1	< 0.4		< 4.2	< 0.4	< 4.2	< 0.4		< 4.2	< 0.4		< 4.3	< 0.4	< 4.3		
PFOS	ng/l	1763-23-1	1	< 5.1	< 0.4		< 4.2	1	< 4.2	7		7.9	50	-145.42	< 4.3	3	< 4.3		

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				sys_sample_code																																			
				lab_name_code				LL				ALS		LL		RPD				ALS				LL		RPD				ALS				LL		RPD			
PFAS name	Units	cas_rn		report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	RPD				
6:2 FTS	ng/l	27619-97-2		< 5	< 4.4	< 3		< 4.3	< 3	< 3		< 4.3	< 3	< 4.2	< 5	< 4.2	< 3	< 4.2	< 3		< 4.3	< 3	< 4.2	< 5	< 4.2	< 3	< 4.2	< 3											
8:2 FTS	ng/l	39108-34-4		< 3	< 4.4	< 2		< 4.3	< 2	< 2		< 4.3	< 2	< 4.2	< 3	< 4.3	< 2	< 4.2	< 3		< 4.3	< 2	< 4.2	< 3	< 4.2	< 2	< 4.2	< 3											
FOSA	ng/l	754-91-6		< 2	< 4.4	< 0.9		< 4.3	< 0.3	< 0.3		< 4.3	< 0.3	< 4.2	< 2	< 4.3	< 0.3	< 4.2	< 2		< 4.3	< 0.3	< 4.2	< 2	< 4.2	< 1	< 4.2	< 1											
PFBA	ng/l	375-22-4		< 3	< 8.8	< 2		< 8.6		4 < 2		< 8.6	< 2	< 8.5	< 3	< 8.6	< 2	< 8.5	< 3		< 8.6	< 2	< 8.5	< 3	< 8.5	< 2	< 8.5	< 2											
PFBS	ng/l	375-73-5		0.7	6.6	6	9.52	< 4.3		4 < 0.3		< 4.3		1 < 4.2	< 0.5	< 4.3		1 < 4.2	< 0.5		1 < 4.2	< 0.5	6.7	7	-4.38														
PFDA	ng/l	335-76-2		< 2	< 4.4		1	< 4.3	< 0.4	< 0.4		< 4.3	< 0.4	< 4.2	< 2	< 4.3	< 0.4	< 4.2	< 2		< 4.3	< 0.4	< 4.2	< 2	< 4.2	< 1	< 4.2	< 1											
PFDoDA	ng/l	307-55-1		< 0.5	< 4.4	< 0.3		< 4.3	< 0.3	< 0.3		< 4.3	< 0.3	< 4.2	< 0.5	< 4.3	< 0.3	< 4.2	< 0.5		< 4.3	< 0.3	< 4.2	< 0.5	< 4.2	< 0.3	< 4.2	< 0.3											
PFDS	ng/l	335-77-3		< 1	< 4.4	< 0.5		< 4.3	< 2	< 2		< 4.3	< 2	< 4.2	< 1	< 4.3	< 2	< 4.2	< 1		< 4.3	< 0.3	< 4.2	< 0.5	< 4.2	< 0.6	< 4.2	< 0.6											
PFHpA	ng/l	375-85-9		< 0.5	< 4.4	< 0.3		< 4.3		4 < 0.3		< 4.3		< 4.2	< 0.5	< 4.3		< 4.2	< 0.5		< 4.3	< 0.3	< 4.2	< 0.5	< 4.2	< 1	< 4.2	< 1											
PFHpS	ng/l	375-92-8		< 0.7	< 4.4	< 0.4		< 4.3	< 2	< 2		< 4.3	< 2	< 4.2	< 0.7	< 4.3	< 2	< 4.2	< 0.7		< 4.3	< 2	< 4.2	< 0.7	< 4.2	< 0.4	< 4.2	< 0.4											
PFHxA	ng/l	307-24-4		< 0.7	< 4.4	< 0.4			4.9	9 < 0.3	-58.99		< 4.3	< 0.3	< 4.2	< 0.7	< 4.3	< 0.3	< 4.2	< 0.7		< 4.3	< 0.3	< 4.2	< 0.7	< 4.2	< 3	< 4.2	< 3										
PFHxDA	ng/l	67905-19-5		-		-			-	-						-	-	-			-	-	-	-	-	-	-	-											
PFHxS	ng/l	355-46-4		< 0.7	< 4.4		1	< 4.3		3 < 0.4		< 4.3		1 < 4.2	< 0.7	< 4.3		1 < 4.2	< 0.7		< 4.3		1 < 4.2	< 0.7	< 4.2	< 2	< 4.2	< 2											
PFNA	ng/l	375-95-1		< 0.7	< 4.4	< 0.4		< 4.3	< 0.3	< 0.3		< 4.3	< 0.3	< 4.2	< 0.7	< 4.3	< 0.3	< 4.2	< 0.7		< 4.3	< 0.3	< 4.2	< 0.7	< 4.2	< 0.4	< 4.2	< 0.4											
PFNA	ng/l	335-67-1		< 0.5	5.1	< 0.3			6.1	12 < 0.3	-65.19		< 1.7		0.7 < 1.7	< 0.5	< 1.7		0.7 < 1.7	< 0.5		< 1.7		4.2	3	33.33													
PFODA	ng/l	16517-11-6		-		-			-	-						-	-	-			-	-	-	-	-	-	-	-											
PFPeA	ng/l	2706-90-3		< 3	< 4.4	< 2		< 4.3		8 < 0.3		< 4.3		< 4.2	< 3	< 4.3		< 4.2	< 3		< 4.3		4.7	3	44.16														
PFTeDA	ng/l	376-06-7		< 0.5	< 4.4	< 0.3		< 4.3	< 0.3	< 0.3		< 4.3	< 0.3	< 4.2	< 0.5	< 4.3	< 0.3	< 4.2	< 0.5		< 4.3	< 0.3	< 4.2	< 0.5	< 4.2	< 0.3	< 4.2	< 0.3											
PFTrDA	ng/l	72629-94-8		< 0.5	< 4.4	< 0.3		< 4.3	< 0.3	< 0.3		< 4.3	< 0.3	< 4.2	< 0.5	< 4.3	< 0.3	< 4.2	< 0.5		< 4.3	< 0.3	< 4.2	< 0.5	< 4.2	< 0.3	< 4.2	< 0.3											
PFUnDA	ng/l	2058-94-8		< 0.7	< 4.4	< 0.4		< 4.3	< 0.4	< 0.4		< 4.3	< 0.4	< 4.2	< 0.7	< 4.3		< 4.2	< 0.7		< 4.3	< 0.4	< 4.2	< 0.7	< 4.2	< 0.4	< 4.2	< 0.4											
PFOS	ng/l	1763-23-1		5	< 4.4		4	< 4.3		3	1	< 4.3		1 < 4.2		< 4.3		1 < 4.2			7 < 4.2		7			7													

Multiple LL

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code																										
		lab_name_code	ALS		LL		ALS		LL		ALS		LL		ALS		LL		ALS		LL		ALS		LL			
PFAS name	Units	cas_rn	report_resul		report_resul		RPD		report_resul		report_resul		report_resul		RPD		report_resul		report_resul		RPD		report_resul		report_resul		report_resul	
6:2 FTS	ng/l	27619-97-2	< 4.3		< 3		< 4.2		< 3		< 4.2		< 3		< 4.2		< 3		< 4.2		< 3		< 4.2		< 3			
8:2 FTS	ng/l	39108-34-4	< 4.3		< 2		< 4.2		< 2		< 4.2		< 2		< 4.2		< 2		< 4.2		< 2		< 4.2		< 2			
FOSA	ng/l	754-91-6	< 4.3		< 0.3		< 4.2		< 0.9		< 4.2		< 0.3		< 4.2		< 1		< 4.2		< 0.9		< 4.2		< 0.3			
PFBA	ng/l	375-22-4	< 8.6		< 2		< 8.5		< 2		< 8.3		3		< 8.5		< 2		< 8.5		< 2		< 8.3		< 2			
PFBS	ng/l	375-73-5	6.7		9		< 29.30		< 4.2		0.4		< 4.2		4		5		4		22.22		< 4.2		4			
PFDA	ng/l	335-76-2	< 4.3		< 0.4		< 4.2		< 0.9		< 4.2		0.9		< 4.2		< 1		< 4.2		< 0.9		< 4.2		< 0.4			
PFDoDA	ng/l	307-55-1	< 4.3		< 0.3		< 4.2		< 0.3		< 4.2		< 0.3		< 4.2		< 0.3		< 4.2		< 0.3		< 4.2		< 0.3			
PFDS	ng/l	335-77-3	< 4.3		< 2		< 4.2		< 0.6		< 4.2		< 2		< 4.2		< 0.6		< 4.2		< 0.6		< 4.2		< 2			
PFHpA	ng/l	375-85-9	< 4.3		2		< 4.2		< 0.3		< 4.2		0.7		< 4.2		< 0.3		< 4.2		< 0.3		< 4.2		< 0.3			
PFHpS	ng/l	375-92-8	< 4.3		< 2		< 4.2		< 0.4		< 4.2		< 2		< 4.2		< 0.4		< 4.2		< 0.4		< 4.2		< 2			
PFHxA	ng/l	307-24-4	< 4.3		3		< 5.0		< 0.4		< 5.0		0.4		< 4.2		< 0.4		< 4.2		< 0.4		< 4.2		< 0.3			
PFHxDA	ng/l	67905-19-5	-		-		-		-		-		-		-		-		-		-		-		-			
PFHxS	ng/l	355-46-4	< 4.3		2		< 4.2		< 0.4		7.2		11		-41.76		< 4.2		1		< 4.2		2		< 4.2		< 0.4	
PFNA	ng/l	375-95-1	< 4.3		< 0.3		< 4.2		< 0.4		< 4.2		< 0.3		< 4.2		< 0.4		< 4.2		< 0.4		< 4.2		< 0.3			
PFOA	ng/l	335-67-1	< 1.7		2		< 1.7		< 0.3		6.1		12		-65.19		< 1.7		0.4		< 1.7		0.5		< 1.7		< 0.3	
PFODA	ng/l	16517-11-6	-		-		-		-		-		-		-		-		-		-		-		-			
PFPeA	ng/l	2706-90-3	< 4.3		3		< 4.2		< 2		< 4.2		< 0.3		< 4.2		< 2		< 4.2		< 2		< 4.2		< 0.3			
PFTeDA	ng/l	376-06-7	< 4.3		< 0.3		< 4.2		< 0.3		< 4.2		< 0.3		< 4.2		< 0.3		< 4.2		< 0.3		< 4.2		< 0.3			
PFTrDA	ng/l	72629-94-8	< 4.3		< 0.3		< 4.2		< 0.3		< 4.2		< 0.3		< 4.2		< 0.3		< 4.2		< 0.3		< 4.2		< 0.3			
PFUnDA	ng/l	2058-94-8	< 4.3		< 0.4		< 4.2		< 0.4		< 4.2		< 0.4		< 4.2		< 0.4		< 4.2		< 0.4		< 4.2		< 0.4			
PFOS	ng/l	1763-23-1	< 4.3		3		< 4.2		0.7		< 4.2		5		< 4.2		12		< 4.2		6		< 4.2		2			

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				sys_sample_code																		
				lab_name_code		ALS	LL	ALS	LL		ALS	LL		ALS	LL	ALS	LL	ALS	LL			
PFAS name	Units	cas_rn	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul		
6:2 FTS	ng/l	27619-97-2	< 4.3	< 7	< 4.7	< 3		< 4.3	< 3		< 4.4	< 5	12	< 3		< 4.3	< 3		< 4.3	< 3		
8:2 FTS	ng/l	39108-34-4	< 4.3	< 5	< 4.7	< 2		< 4.3	< 2		< 4.4	< 3	< 4.3	< 2		< 4.3	< 2		< 4.3	< 2		
FOSA	ng/l	754-91-6	< 4.3	< 2	< 4.7	< 0.9		< 4.3	< 0.9		< 4.4	< 2	< 4.3	< 0.3		< 4.3	< 0.9		< 4.3	< 0.9		
PFBA	ng/l	375-22-4	< 8.6	< 5	< 9.4		5	< 8.6	< 2		< 8.8	< 3	< 8.6		3	< 8.6	< 2		< 8.6	< 2		
PFBS	ng/l	375-73-5	< 4.3	< 0.7		11	7	-44.44	< 4.3		9		< 4.4		0.8	4.8	3	46.15	< 4.3	< 0.3		
PFDA	ng/l	335-76-2	< 4.3	< 2	< 4.7		1	< 4.3	< 0.9		< 4.4		2	< 4.3	< 0.4		< 4.3	< 0.9		< 4.3	< 0.9	
PFDaDA	ng/l	307-55-1	< 4.3	< 0.7	< 4.7	< 0.3		< 4.3	< 0.3		< 4.4	< 0.5	< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		
PFDS	ng/l	335-77-3	< 4.3	< 1	< 4.7	< 0.5		< 4.3	< 0.6		< 4.4	< 1	< 4.3	< 2		< 4.3	< 0.5		< 4.3	< 0.5		
PFHpA	ng/l	375-85-9	< 4.3	< 0.7	< 4.7		2	< 4.3	< 0.3		< 4.4	< 0.5	< 4.3		1	< 4.3	< 0.3		< 4.3	< 0.3		
PFHpS	ng/l	375-92-8	< 4.3	< 1	< 4.7	< 0.4		< 4.3		0.6	< 4.4	< 0.7	< 4.3	< 2		< 4.3	< 0.4		< 4.3	< 0.4		
PFHxA	ng/l	307-24-4	< 4.3	< 1		11	12	-8.70	< 4.3	< 0.4		< 4.4	< 0.7	4.5	2	76.92	< 4.3	< 0.4		< 4.3	< 0.4	
PFHxDA	ng/l	67905-19-5		-		-			-			-		-		-		-		-		
PFHxS	ng/l	355-46-4	< 4.3	< 1	< 4.7		2	< 4.3		2	< 4.4	< 0.7	< 4.3		3		< 4.3	< 0.4		< 4.3	< 0.4	
PFNA	ng/l	375-95-1	< 4.3	< 1	< 4.7	< 0.4		< 4.3	< 0.4		< 4.4	< 0.7	< 4.3	< 0.3		< 4.3	< 0.4		< 4.3	< 0.4		
PFNA	ng/l	335-67-1	< 1.7	39	< 1.9		0.7			11	2	138.46	< 1.8	< 0.5	4.3	3	35.62	< 1.7	< 0.3		< 1.7	< 0.3
PFODA	ng/l	16517-11-6		-		-			-			-		-		-		-		-		
PFPeA	ng/l	2706-90-3	< 4.3	< 5		17	16	6.06	< 4.3	< 2		< 4.4	< 3	5.1	4	24.18	< 4.3	< 2		< 4.3	< 2	
PFTeDA	ng/l	376-06-7	< 4.3	< 0.7	< 4.7	< 0.3		< 4.3	< 0.3		< 4.4	< 0.5	< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		
PFTrDA	ng/l	72629-94-8	< 4.3	< 0.7	< 4.7	< 0.3		< 4.3	< 0.3		< 4.4	< 0.5	< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		
PFUnDA	ng/l	2058-94-8	< 4.3	< 1	< 4.7	< 0.4		< 4.3	< 0.4		< 4.4	< 0.7	< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		
PFOS	ng/l	1763-23-1	< 4.3	< 1	< 4.7		3			14	14	0.00	< 4.4	5	< 4.3		11	< 4.3		0.9		

Table 1. Paired PFAS Results from Each Lab

				Ex. 6 Personal Privacy (PP)																					
				sys_sample_code	lab_name_code	ALS	LL	ALS																	
PFAS name	Units	cas_rn		report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	
6:2 FTS	ng/l	27619-97-2		< 4.2	< 3	< 4.3	< 5	< 4.2	< 3	< 4.3	< 3	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	< 4.3	
8:2 FTS	ng/l	39108-34-4		< 4.2	< 2	< 4.3	< 3	< 4.2	< 2	< 4.3	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.3	
FOSA	ng/l	754-91-6		< 4.2	< 0.9	< 4.3	< 2	< 4.2	< 0.9	< 4.3	< 0.3	< 4.2	< 0.9	< 4.2	< 0.3	< 4.2	< 0.9	< 4.2	< 0.3	< 4.2	< 0.9	< 4.2	< 0.3	< 4.3	
PFBA	ng/l	375-22-4		< 8.5	< 2	< 8.6	< 3	< 8.5	< 2	< 8.6	< 2	< 8.3	< 2	< 8.3	< 2	< 8.3	< 2	< 8.3	< 2	< 8.3	< 2	< 8.3	< 2	< 8.6	
PFBS	ng/l	375-73-5		< 4.2		1< 4.3	< 0.5	< 4.2		2< 4.3			4		< 4.2		2	15	10	40.00				< 4.3	
PFDA	ng/l	335-76-2		< 4.2	< 0.9	< 4.3	< 2	< 4.2	< 0.9	< 4.3	< 0.4	< 4.2	< 0.9	< 4.2	< 0.4	< 4.2	< 0.9	< 4.2	< 0.9	0.9				< 4.3	
PFDaDA	ng/l	307-55-1		< 4.2	< 0.3	< 4.3	< 0.5	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	
PFDS	ng/l	335-77-3		< 4.2	< 0.5	< 4.3	< 1	< 4.2	< 0.5	< 4.3	< 2	< 4.2	< 0.6	< 4.2	< 0.6	< 4.2	< 0.6	< 4.2	< 0.6	< 4.2	< 0.6	< 4.2	< 0.6	< 4.3	
PFHpA	ng/l	375-85-9		< 4.2	< 0.3	< 4.3	< 0.5	< 4.2	< 0.3	< 4.3	0.6	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	
PFHpS	ng/l	375-92-8		< 4.2	< 0.4	< 4.3	< 0.7	< 4.2	< 0.4	< 4.3	< 2	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	
PFHxA	ng/l	307-24-4		< 4.2	< 0.4	< 4.3	< 0.7	< 4.2	< 0.4	< 4.3	0.8	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	
PFHxDA	ng/l	67905-19-5			-		-		-		-		-		-		-		-		-		-		
PFHxS	ng/l	355-46-4		< 4.2	< 0.4	< 4.3	< 0.7	< 4.2	< 0.4	< 4.3	4	< 4.2	0.7	< 4.2	0.7	< 4.2	0.7	< 4.2	0.7	< 4.2	0.7	< 4.2	0.7	< 4.3	
PFNA	ng/l	375-95-1		< 4.2	< 0.4	< 4.3	< 0.7	< 4.2	< 0.4	< 4.3	< 0.3	< 4.2	< 0.4	< 4.2	< 0.3	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	
PFNA	ng/l	335-67-1		< 1.7	< 0.3	< 1.7	< 0.5	< 1.7	< 0.3	2	2	0.00	< 1.7	< 0.3	3.2	6	-60.87	< 1.7	3.2	6	-60.87	< 1.7	3.2	6	< 1.7
PFODA	ng/l	16517-11-6			-		-		-		-		-		-		-		-		-		-		
PFPeA	ng/l	2706-90-3		< 4.2	< 2	< 4.3	< 3	< 4.2	< 2	< 4.3	0.7	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.3	
PFTeDA	ng/l	376-06-7		< 4.2	< 0.3	< 4.3	< 0.5	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	
PFTrDA	ng/l	72629-94-8		< 4.2	< 0.3	< 4.3	< 0.5	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	
PFUnDA	ng/l	2058-94-8		< 4.2	< 0.4	< 4.3	< 0.7	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	
PFOS	ng/l	1763-23-1		< 4.2		3< 4.3		2< 4.2		3< 4.3		3	< 4.2		2	< 4.2		0.9		< 4.2				< 4.3	

Table 1. Paired PFAS Results from Each Lab

				Ex. 6 Personal Privacy (PP)																							
				sys_sample_code	lab_name_code	LL		ALS		LL		ALS		LL		ALS		LL		LL		ALS		LL		ALS	
PFAS name	Units	cas_rn		report_resul	report_resul	report_resul	RPD	report_resul	RPD	report_resul	report_resul	report_resul															
6:2 FTS	ng/l	27619-97-2		< 3	< 4.3	< 3		< 4.3	< 3	< 4.2	< 3	< 4.4	< 5	< 3					< 4.2	< 3	< 4.3						
8:2 FTS	ng/l	39108-34-4		< 2	< 4.3	< 2		< 4.3	< 2	< 4.2	< 2	< 4.4	< 3	< 2					< 4.2	< 2	< 4.3						
FOSA	ng/l	754-91-6		< 0.9	< 4.3	< 0.9		< 4.3	< 0.9	< 4.2	< 0.3	< 4.4	< 2	< 0.9					< 4.2	< 1	< 4.3						
PFBA	ng/l	375-22-4		< 2	< 8.6	2		< 8.7	< 2	< 8.3	< 2	< 8.8	< 3	< 2					< 8.3	< 2	< 8.7						
PFBS	ng/l	375-73-5		< 0.3	12		12	0.00	< 4.3	< 0.3	< 4.2	3	< 4.4	< 0.5	< 0.3				< 4.2	< 0.3	< 4.3						
PFDA	ng/l	335-76-2		< 0.9	< 4.3	1		< 4.3	< 0.9	< 4.2	< 0.4	< 4.4	< 2	< 0.9					< 4.2	< 1	< 4.3						
PFDaDA	ng/l	307-55-1		< 0.3	< 4.3	< 0.3		< 4.3	< 0.3	< 4.2	< 0.3	< 4.4	< 0.5	< 0.3					< 4.2	< 0.3	< 4.3						
PFDS	ng/l	335-77-3		< 0.6	< 4.3	< 0.6		< 4.3	< 0.5	< 4.2	< 2	< 4.4	< 1	< 0.6					< 4.2	< 0.6	< 4.3						
PFHpA	ng/l	375-85-9		< 0.3	< 4.3	< 0.3		< 4.3	< 0.3	< 4.2	< 0.3	< 4.4	< 0.5	< 0.3					< 4.2	< 0.3	< 4.3						
PFHpS	ng/l	375-92-8		< 0.4	< 4.3	< 0.4		< 4.3	< 0.4	< 4.2	< 2	< 4.4	< 0.7	< 0.4					< 4.2	< 0.4	< 4.3						
PFHxA	ng/l	307-24-4		< 0.4	< 4.3	< 0.4		< 4.3	< 0.4	< 4.2	< 0.3	< 4.4	< 0.7	< 0.4					< 4.2	< 0.4	< 4.3						
PFHxDA	ng/l	67905-19-5		-	-	-		-	-	-	-	-	-	-					-	-							
PFHxS	ng/l	355-46-4		< 0.4	< 4.3	4		< 4.3	< 0.4	< 4.2	2	< 4.4	< 0.7	< 0.4					< 4.2	< 0.4	< 4.3						
PFNA	ng/l	375-95-1		< 0.4	< 4.3	< 0.4		< 4.3	< 0.4	< 4.2	< 0.3	< 4.4	< 0.7	< 0.4					< 4.2	< 0.4	< 4.3						
PFoA	ng/l	335-67-1		< 0.3	< 1.7	< 0.3		< 1.7	< 0.3	< 1.7	0.3	1.9	1	< 0.3	62.07	< 1.7	< 0.3	< 1.7									
PFoDA	ng/l	16517-11-6		-	-	-		-	-	-	-	-	-	-					-	-							
PFPeA	ng/l	2706-90-3		< 2	< 4.3	< 2		< 4.3	< 2	< 4.2	< 0.3	< 4.4	< 3	< 2					< 4.2	< 2	< 4.3						
PFTeDA	ng/l	376-06-7		< 0.3	< 4.3	< 0.3		< 4.3	< 0.3	< 4.2	< 0.3	< 4.4	< 0.5	< 0.3					< 4.2	< 0.3	< 4.3						
PFTrDA	ng/l	72629-94-8		< 0.3	< 4.3	< 0.3		< 4.3	< 0.3	< 4.2	< 0.3	< 4.4	< 0.5	< 0.3					< 4.2	< 0.3	< 4.3						
PFUnDA	ng/l	2058-94-8		< 0.4	< 4.3	< 0.4		< 4.3	< 0.4	< 4.2	< 0.4	< 4.4	< 0.7	< 0.4					< 4.2	< 0.4	< 4.3						
PFOS	ng/l	1763-23-1		2	< 4.3	9		< 4.3		2	< 4.2	2	< 4.4	< 0.7	< 0.4				< 4.2	0.5	< 4.3						

Multiple LL

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code																
		lab_name_code	LL	ALS	LL													
PFAS name	Units	cas_rn	report_resul															
6:2 FTS	ng/l	27619-97-2	< 7	< 4.3	< 3	< 4.1	< 3	< 4.2	< 3	< 4.2	< 3	26	< 3	< 4.1	< 3	< 4.4	< 3	
8:2 FTS	ng/l	39108-34-4	< 5	< 4.3	< 2	< 4.1	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.1	< 2	< 4.4	< 2	
FOSA	ng/l	754-91-6	< 2	< 4.3	< 0.9	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 1	< 4.1	< 0.9	< 4.4	< 0.9	
PFBA	ng/l	375-22-4	< 5	< 8.6	< 2	< 8.1	< 2	< 8.5	< 2	< 8.3	< 2	< 8.3	< 2	< 8.1	< 2	< 8.8	7	
PFBS	ng/l	375-73-5	< 0.7	< 4.3	0.5	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	0.3	< 4.2	< 0.3	< 4.1	< 0.3	49	52	
PFDA	ng/l	335-76-2	3	< 4.3	< 0.9	< 4.1	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 1	< 4.1	< 0.9	< 4.4	< 0.9	
PFDoDA	ng/l	307-55-1	< 0.7	< 4.3	< 0.3	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.1	< 0.3	< 4.4	< 0.3	
PFDS	ng/l	335-77-3	< 1	< 4.3	< 0.5	< 4.1	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 0.6	< 4.1	< 0.5	< 4.4	< 0.5	
PFHpA	ng/l	375-85-9	< 0.7	< 4.3	< 0.3	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.1	< 0.3	11	14	
PFHpS	ng/l	375-92-8	< 1	< 4.3	< 0.4	< 4.1	< 2	< 4.2	< 2	< 4.2	< 2	< 4.2	< 0.4	< 4.1	< 0.4	< 4.4	0.4	
PFHxA	ng/l	307-24-4	< 1	< 4.3	< 0.4	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.4	< 4.1	< 0.4	16	29	
PFHxDA	ng/l	67905-19-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFHxS	ng/l	355-46-4	< 1	< 4.3	< 0.4	< 4.1	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.1	< 0.4	34	62	
PFNA	ng/l	375-95-1	< 1	< 4.3	< 0.4	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.4	< 4.1	< 0.4	< 4.4	0.9	
PFOA	ng/l	335-67-1	< 0.7	< 1.7	< 0.3	< 1.6	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 1.7	< 0.3	< 1.6	< 0.3	15	35	
PFODA	ng/l	16517-11-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFPeA	ng/l	2706-90-3	< 5	< 4.3	< 2	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 2	< 4.1	< 2	5.1	8	
PFTeDA	ng/l	376-06-7	< 0.7	< 4.3	< 0.3	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.1	< 0.3	< 4.4	< 0.3	
PFTrDA	ng/l	72629-94-8	< 0.7	< 4.3	< 0.3	< 4.1	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.1	< 0.3	< 4.4	< 0.3	
PFUnDA	ng/l	2058-94-8	< 1	< 4.3	< 0.4	< 4.1	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.1	< 0.4	< 4.4	< 0.4	
PFOS	ng/l	1763-23-1	14	< 4.3	3	< 4.1	2	< 4.2	< 0.8	< 4.2	7	< 4.2	6	< 4.1	2	< 4.4	6	

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				sys_sample_code																	
				lab_name_code		ALS	LL														
PFAS name	Units	cas_rn	RPD	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul		
6:2 FTS	ng/l	27619-97-2		< 4.2	< 3	< 4.2	< 3	< 4.3	< 3	< 4.1	< 3	< 4.2	< 3			< 4.2	< 4.2	< 3			
8:2 FTS	ng/l	39108-34-4		< 4.2	< 2	< 4.2	< 2	< 4.3	< 2	< 4.1	< 2	< 4.2	< 2			< 4.2	< 4.2	< 2			
FOSA	ng/l	754-91-6		< 4.2	< 0.9	< 4.2	< 0.3	< 4.3	< 0.3	< 4.1	< 1	< 4.2	< 0.9			< 4.2	< 4.2	< 0.9			
PFBA	ng/l	375-22-4		< 8.3	< 2	< 8.3	< 2	< 8.6	< 2	< 8.1	< 2	< 8.5	< 2			12	11	13			
PFBS	ng/l	375-73-5	-5.94	< 4.2	< 0.3		67	< 0.3	< 4.3	< 0.3	< 4.1	< 0.3	< 4.2		3		93	100	89		
PFDA	ng/l	335-76-2		< 4.2		1	< 4.2	< 0.4	< 4.3	< 0.4	< 4.1	< 1	< 4.2	< 0.9			< 4.2	< 4.2	< 0.9		
PFDoDA	ng/l	307-55-1		< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.1	< 0.3	< 4.2	< 0.3					< 4.2	< 4.2	< 0.3	
PFDS	ng/l	335-77-3		< 4.2	< 0.6	< 4.2	< 2	< 4.3	< 2	< 4.1	< 0.6	< 4.2	< 0.6					< 4.2	< 4.2	< 0.6	
PFHpA	ng/l	375-85-9	-24.00	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.1	< 0.3	< 4.2		1			38	31	28		
PFHpS	ng/l	375-92-8		< 4.2	< 0.4	< 4.2	< 2	< 4.3	< 2	< 4.1	< 0.4	< 4.2	< 0.4					< 4.2	6.6	3	
PFHxA	ng/l	307-24-4	-57.78	< 4.2	< 0.4	< 4.2	< 0.3	< 4.3	< 0.3	< 4.1	< 0.4	< 4.2		3			52	47	53		
PFHxDA	ng/l	67905-19-5			-		-												-		
PFHS	ng/l	355-46-4	-58.33	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.1	< 0.4	< 4.2		2			180	160	200		
PFNA	ng/l	375-95-1		< 4.2	< 0.4	< 4.2	< 0.3	< 4.3	< 0.3	< 4.1	< 0.4	< 4.2	< 0.4					< 4.2	4.5	< 0.4	
PFNA	ng/l	335-67-1	-80.00	< 1.7	< 0.3		3.3	< 0.3	< 1.7	< 0.3	< 1.6	< 0.3		2.1	2	4.88		93	150	130	
PFODA	ng/l	16517-11-6			-		-												-		
PFPeA	ng/l	2706-90-3	-44.27	< 4.2	< 2	< 4.2	< 0.3	< 4.3	< 0.3	< 4.1	< 2	< 4.2		3			16	14	15		
PFTeDA	ng/l	376-06-7		< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.1	< 0.3	< 4.2	< 0.3					< 4.2	< 4.2	< 0.3	
PFTrDA	ng/l	72629-94-8		< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.1	< 0.3	< 4.2	< 0.3					< 4.2	< 4.2	< 0.3	
PFUnDA	ng/l	2058-94-8		< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.1	< 0.4	< 4.2	< 0.4					< 4.2	< 4.2	< 0.4	
PFOS	ng/l	1763-23-1		< 4.2		28	< 4.2		0.9	< 4.3	5	< 4.1		1	< 4.2		2		5.2	4.5	8

Multiple Results from ALS and LL

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL
PFAS name	Units	cas_rn	report_resul	RPD	report_resul	report_resul	RPD	report_resul							
6:2 FTS	ng/l	27619-97-2	< 3		< 5.0	< 3		< 4.4	< 3	< 4.1	< 3	< 4.1	< 3	< 4.3	< 3
8:2 FTS	ng/l	39108-34-4	< 2		< 5.0	< 2		< 4.4	< 2	< 4.1	< 2	< 4.1	< 2	< 4.1	< 2
FOSA	ng/l	754-91-6	< 0.9		< 5.0	< 0.9		< 4.4	< 1	< 4.1	< 0.9	< 4.1	< 0.9	< 4.3	< 0.9
PFBA	ng/l	375-22-4	14	-16.00	12	4	100.00	< 8.8	< 2	< 8.1	< 2	< 8.1	< 2	< 8.6	< 2
PFBS	ng/l	375-73-5	98	3.16	92	21	125.66	< 4.4	0.7	< 4.1	1	< 4.1	0.7	< 4.3	4
PFDA	ng/l	335-76-2	< 0.9		< 5.0	< 0.9		< 4.4	< 1	< 4.1	< 0.9	< 4.1	< 0.9	< 4.3	< 0.9
PFDaDA	ng/l	307-55-1	< 0.3		< 5.0	< 0.3		< 4.4	< 0.3	< 4.1	< 0.3	< 4.1	< 0.3	< 4.3	< 0.3
PFDS	ng/l	335-77-3	< 0.6		< 5.0	< 0.6		< 4.4	< 0.6	< 4.1	< 0.6	< 4.1	< 0.6	< 4.3	< 0.5
PFHpA	ng/l	375-85-9	31	15.63	52	12	125.00	< 4.4	< 0.3	< 4.1	< 0.3	< 4.1	< 0.3	< 4.3	< 0.3
PFHpS	ng/l	375-92-8	4	61.39	23	7	106.67	< 4.4	< 0.4	< 4.1	< 0.4	< 4.1	< 0.4	< 4.3	< 0.4
PFHxA	ng/l	307-24-4	46	0.00	53	10	136.51	< 4.4	< 0.4	< 4.1	< 0.4	< 4.1	< 0.4	< 4.3	< 0.4
PFHxDA	ng/l	67905-19-5	-		-			-	-	-	-	-	-	-	-
PFHxS	ng/l	355-46-4	190	-13.70	300	190	44.90	< 4.4	< 0.4	< 4.1	< 0.4	< 4.1	< 0.4	< 4.3	< 0.4
PFNA	ng/l	375-95-1	5	-10.53	7.9	< 0.4		< 4.4	< 0.4	< 4.1	< 0.4	< 4.1	< 0.4	< 4.3	< 0.4
PFoa	ng/l	335-67-1	120	-2.84	180	140	25.00	< 1.8	< 0.3	< 1.6	0.5	< 1.6	< 0.3	< 1.7	< 0.3
PFODA	ng/l	16517-11-6	-		-			-	-	-	-	-	-	-	-
PFPeA	ng/l	2706-90-3	16	-3.28	20	5	120.00	< 4.4	< 2	< 4.1	< 2	< 4.1	< 2	< 4.3	< 2
PFTeDA	ng/l	376-06-7	< 0.3		< 5.0	< 0.3		< 4.4	< 0.3	< 4.1	< 0.3	< 4.1	< 0.3	< 4.3	< 0.3
PFTrDA	ng/l	72629-94-8	< 0.3		< 5.0	< 0.3		< 4.4	< 0.3	< 4.1	< 0.3	< 4.1	< 0.3	< 4.3	< 0.3
PFUnDA	ng/l	2058-94-8	< 0.4		< 5.0	< 0.4		< 4.4	< 0.4	< 4.1	< 0.4	< 4.1	< 0.4	< 4.3	< 0.4
PFOS	ng/l	1763-23-1	7	-42.91	47	30	44.16	< 4.4	1	< 4.1	6	< 4.1	8	< 4.3	8
															2

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				sys_sample_code																					
				lab_name_code				ALS	LL	ALS	LL		ALS	LL	ALS	LL		ALS	LL		ALS	LL		ALS	LL
PFAS name	Units	cas_rn	report_resul	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul
6:2 FTS	ng/l	27619-97-2	< 4.1	< 3	< 4.1	< 3			< 4.2	< 3	< 4.2	< 3			< 4.3	< 3			< 4.1	< 3			< 4.1	< 3	
8:2 FTS	ng/l	39108-34-4	< 4.1	< 2	< 4.1	< 2			< 4.2	< 2	< 4.2	< 2			< 4.3	< 2			< 4.1	< 2			< 4.1	< 2	
FOSA	ng/l	754-91-6	< 4.1	< 0.9	< 4.1	< 0.3			< 4.2	< 1	< 4.2	< 0.3			< 4.3	< 0.9			< 4.1	< 0.9			< 4.1	< 0.9	
PFBA	ng/l	375-22-4	< 8.1	< 2	< 8.1	< 2			< 8.3	< 2	< 8.3		2		< 8.7	< 2			< 8.1	< 2			< 8.1	< 2	
PFBS	ng/l	375-73-5	< 4.1		1 < 4.1	0.8			< 4.2	< 0.3	< 4.2	5			< 4.3		2		< 4.1	4			< 4.1		
PFDA	ng/l	335-76-2	< 4.1	< 0.9	< 4.1	0.7			< 4.2	< 1	< 4.2	0.7			< 4.3	< 0.9			< 4.1	< 0.9			< 4.1	< 0.9	
PFDoDA	ng/l	307-55-1	< 4.1	< 0.3	< 4.1	< 0.3			< 4.2	< 0.3	< 4.2	< 0.3			< 4.3	< 0.3			< 4.1	< 0.3			< 4.1	< 0.3	
PFDS	ng/l	335-77-3	< 4.1	< 0.5	< 4.1	< 2			< 4.2	< 0.6	< 4.2	< 2			< 4.3	< 0.6			< 4.1	< 0.6			< 4.1	< 0.6	
PFHpA	ng/l	375-85-9	< 4.1	< 0.3	< 4.1	< 0.3			< 4.2	< 0.3	< 4.2	0.8			< 4.3	< 0.3			< 4.1	0.7			< 4.1		
PFHpS	ng/l	375-92-8	< 4.1	< 0.4	< 4.1	< 2			< 4.2	< 0.4	< 4.2	< 2			< 4.3	< 0.4			< 4.1	< 0.4			< 4.1	< 0.4	
PFHxA	ng/l	307-24-4	< 4.1	< 0.4	< 4.1	< 0.3			< 4.2	< 0.4	< 4.2	0.4			< 4.3	< 0.4			< 4.1	< 0.4			< 4.1	< 0.4	
PFHxDA	ng/l	67905-19-5		-		-				-		-													
PFHxS	ng/l	355-46-4	< 4.1	< 0.4	< 4.1	< 0.4			< 4.2	< 0.4	< 4.2	2			< 4.3	0.6			< 4.1	2			< 4.1		
PFNA	ng/l	375-95-1	< 4.1	< 0.4	< 4.1	< 0.3			< 4.2	< 0.4	< 4.2	< 0.3			< 4.3	< 0.4			< 4.1	< 0.4			< 4.1	< 0.4	
PFOA	ng/l	335-67-1	< 1.6	0.7	4.8	1	131.03	< 1.7	< 0.3	4.3	5	-15.05	1.8	1	57.14	3.9	4								
PFODA	ng/l	16517-11-6		-		-			-		-														-
PFPeA	ng/l	2706-90-3	< 4.1	< 2	< 4.1	< 0.3			< 4.2	< 2	< 4.2	< 0.3			< 4.3	< 2			< 4.1	< 2			< 4.1	< 2	
PFTeDA	ng/l	376-06-7	< 4.1	< 0.3	< 4.1	< 0.3			< 4.2	< 0.3	< 4.2	< 0.3			< 4.3	< 0.3			< 4.1	< 0.3			< 4.1	< 0.3	
PFTrDA	ng/l	72629-94-8	< 4.1	< 0.3	< 4.1	< 0.3			< 4.2	< 0.3	< 4.2	< 0.3			< 4.3	< 0.3			< 4.1	< 0.3			< 4.1	< 0.3	
PFUnDA	ng/l	2058-94-8	< 4.1	< 0.4	< 4.1	< 0.4			< 4.2	< 0.4	< 4.2	< 0.4			< 4.3	< 0.4			< 4.1	< 0.4			< 4.1	< 0.4	
PFOS	ng/l	1763-23-1	< 4.1	3	< 4.1	2			< 4.2	2	< 4.2	1			< 4.3	0.8			< 4.1	2			< 4.1		

Table 1. Paired PFAS Results from Each Lab

				Ex. 6 Personal Privacy (PP)																													
				sys_sample_code		lab_name_code		ALS		LL		ALS		ALS		LL																	
PFAS name	Units	cas_rn		RPD	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	RPD			
6:2 FTS	ng/l	27619-97-2			< 4.1	< 3	< 4.8	< 4.3	< 3	< 4.2	< 3																		< 4.2	< 3			
8:2 FTS	ng/l	39108-34-4			< 4.1	< 2	< 4.8	< 4.3	< 2	< 4.2	< 2																		< 4.2	< 2			
FOSA	ng/l	754-91-6			< 4.1	< 0.9	< 4.8	< 4.3	< 0.9	< 4.2	< 0.3																		< 4.2	< 0.3			
PFBA	ng/l	375-22-4			< 8.1	< 2	< 9.6	< 8.6	< 2	< 8.3		2																	< 8.3	4			
PFBS	ng/l	375-73-5			< 4.1		2	< 4.8	< 4.3	2	< 4.2		5															7.1	8	-11.92	4.5	4	11.76
PFDA	ng/l	335-76-2			< 4.1		1	< 4.8	< 4.3	< 0.9	< 4.2		0.5																< 4.2	< 0.4			
PFDoDA	ng/l	307-55-1			< 4.1	< 0.3	< 4.8	< 4.3	< 0.3	< 4.2	< 0.3																		< 4.2	< 0.3			
PFDS	ng/l	335-77-3			< 4.1	< 0.5	< 4.8	< 4.3	< 0.5	< 4.2	< 2																	< 4.3	< 0.5				
PFHpA	ng/l	375-85-9			< 4.1	< 0.3	< 4.8	< 4.3	< 0.3	< 4.2		1																< 4.3	1			2	
PFHpS	ng/l	375-92-8			< 4.1	< 0.4	< 4.8	< 4.3	< 0.4	< 4.2	< 2																	< 4.3	0.4			< 4.2	< 2
PFHxA	ng/l	307-24-4			< 4.1	< 0.4		50	< 5.0	< 0.4	< 4.2		1																6.4	4	46.15		
PFHxDA	ng/l	67905-19-5																															
PFHxS	ng/l	355-46-4			< 4.1		0.6	< 4.8	< 4.3		2	4.5		3	40.00	< 4.3		4										< 4.2	3				
PFNA	ng/l	375-95-1			< 4.1	< 0.4	< 4.8	< 4.3	< 0.4	< 4.2	< 0.3																< 4.3	< 0.4			< 4.2	< 0.3	
PF OA	ng/l	335-67-1		-2.53	< 1.6	< 0.3		2.2	< 1.7	< 0.3		6.4		7	-8.96		9.7		10	-3.05								8.5	8	6.06			
PFODA	ng/l	16517-11-6																															
PFPeA	ng/l	2706-90-3			< 4.1	< 2		20	< 4.3	< 2	< 4.2		0.5			< 4.3	< 2											4.8	4	18.18			
PFTeDA	ng/l	376-06-7			< 4.1	< 0.3	< 4.8	< 4.3	< 0.3	< 4.2	< 0.3																< 4.3	< 0.3			< 4.2	< 0.3	
PFTrDA	ng/l	72629-94-8			< 4.1	< 0.3	< 4.8	< 4.3	< 0.3	< 4.2	< 0.3																< 4.3	< 0.3			< 4.2	< 0.3	
PFUnDA	ng/l	2058-94-8			< 4.1	< 0.4	< 4.8	< 4.3	< 0.4	< 4.2	< 0.4																< 4.3	< 0.4			< 4.2	< 0.4	
PFOS	ng/l	1763-23-1			< 4.1		32	< 4.8	< 4.3		3	< 4.2		4			< 4.3		7								< 4.2	8					

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		Paired PFAS Results from Each Lab																
		Ex. 6 Personal Privacy (PP)																
		PFAS Results from Each Lab																
		PFAS Results from Each Lab																
sys_sample_code	lab_name_code	ALS	LL	RPD	ALS	LL	RPD	ALS	LL	RPD	ALS	LL	ALS	LL	ALS	LL	ALS	LL
PFAS name	Units	cas_rn	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul						
6:2 FTS	ng/l	27619-97-2	< 4.3	< 3		< 4.1	< 3		< 4.2	< 3		< 4.2	< 3	< 4.3	< 3	< 4.3	< 5	
8:2 FTS	ng/l	39108-34-4	< 4.3	< 2		< 4.1	< 2		< 4.2	< 2		< 4.2	< 2	< 4.3	< 2	< 4.3	< 3	
FOSA	ng/l	754-91-6	< 4.3	< 0.9		< 4.1	< 0.3		< 4.2	< 0.9		< 4.2	< 0.9	< 4.3	< 0.9	< 4.3	< 0.5	
PFBA	ng/l	375-22-4	< 8.6	< 2		< 8.1	3		< 8.3	3		< 8.3	< 2	< 8.6	< 2	< 8.6	3	
PFBS	ng/l	375-73-5	6.4	8	-22.22	8.8	9	-2.25	11	8	31.58	< 4.2	1	< 4.3	0.6	< 4.3	3	
PFDA	ng/l	335-76-2	< 4.3	1		< 4.1	0.8		< 4.2	< 0.9		< 4.2	< 0.9	< 4.3	< 0.9	< 4.3	< 0.7	
PFDoDA	ng/l	307-55-1	< 4.3	< 0.3		< 4.1	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.5	
PFDS	ng/l	335-77-3	< 4.3	< 0.5		< 4.1	< 2		< 4.2	< 0.5		< 4.2	< 0.5	< 4.3	< 0.6	< 4.3	< 3	
PFHpA	ng/l	375-85-9	< 4.3	0.4		< 4.1	2		< 4.2	1		< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.5	
PFHpS	ng/l	375-92-8	< 4.3	< 0.4		< 4.1	< 2		< 4.2	0.5		< 4.2	< 0.4	< 4.3	< 0.4	< 4.3	< 3	
PFHxA	ng/l	307-24-4	< 4.3	< 0.4		< 4.1	2		< 4.2	2		< 4.2	< 0.4	< 4.3	< 0.4	< 4.3	0.9	
PFHxDA	ng/l	67905-19-5		-														
PFHxS	ng/l	355-46-4	4.5	6	-28.57	< 4.1	4		4.7	5	-6.19	< 4.2	0.6	< 4.3	< 0.4	< 4.3	2	
PFNA	ng/l	375-95-1	< 4.3	< 0.4		< 4.1	< 0.3		< 4.2	< 0.4		< 4.2	< 0.4	< 4.3	< 0.4	< 4.3	< 0.5	
PFOA	ng/l	335-67-1	4.5	2	76.92	7.2	8	-10.53	14	12	15.38	< 1.7	0.4	< 1.7	< 0.3	2	4	
PFODA	ng/l	16517-11-6		-														
PFPeA	ng/l	2706-90-3	< 4.3	< 2		< 4.1	2		< 4.2	< 2		< 4.2	< 2	< 4.3	< 2	< 4.3	< 0.5	
PFTeDA	ng/l	376-06-7	< 4.3	< 0.3		< 4.1	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.5	
PFTrDA	ng/l	72629-94-8	< 4.3	< 0.3		< 4.1	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.5	
PFUnDA	ng/l	2058-94-8	< 4.3	< 0.4		< 4.1	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	< 4.3	< 0.4	< 4.3	< 0.7	
PFOS	ng/l	1763-23-1	< 4.3	6		7	11	-44.44	4.9	7	-35.29	< 4.2	6	< 4.3	3	< 4.3	4	

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

sys_sample_code	lab_name_code			ALS	LL	ALS	LL	RPD	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul
PFAS name	Units	cas_rn	RPD	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul	report_resul	report_resul	report_resul	report_resul	RPD	report_resul	report_resul
6:2 FTS	ng/l	27619-97-2		< 4.1	< 5	< 4.2	< 3		< 4.3	< 3	< 4.2	< 3		< 4.2	< 3	< 4.2	< 3	< 4.2	< 3		< 4.2	< 3
8:2 FTS	ng/l	39108-34-4		< 4.1	< 3	< 4.2	< 2		< 4.3	< 2	< 4.2	< 2		< 4.2	< 2	< 4.2	< 2	< 4.2	< 2		< 4.2	< 2
FOSA	ng/l	754-91-6		< 4.1	< 2	< 4.2	< 0.9		< 4.3	< 0.9	< 4.2	< 0.9		< 4.2	< 1	< 4.2	< 1	< 4.2	< 0.3		< 4.2	< 0.3
PFBA	ng/l	375-22-4		< 8.1	< 3	< 8.3	< 2		< 8.6	< 2	< 8.3	< 2		< 8.3	< 3	< 8.3	< 3	< 8.3	< 2		< 8.3	< 2
PFBS	ng/l	375-73-5		< 4.1	2	< 4.2	2		< 4.3	0.3	< 4.2	< 0.3		5.2	6	-14.29	< 4.2	< 4.2	2		< 4.2	< 2
PFDA	ng/l	335-76-2		< 4.1	2	< 4.2	< 0.9		< 4.3	< 0.9	< 4.2	< 0.9		< 4.2	< 1	< 4.2	< 1	< 4.2	< 0.4		< 4.2	< 0.4
PFDoDA	ng/l	307-55-1		< 4.1	< 0.5	< 4.2	< 0.3		< 4.3	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3
PFDS	ng/l	335-77-3		< 4.1	< 1	< 4.2	< 0.6		< 4.3	< 0.6	< 4.2	< 0.5		< 4.2	< 0.6	< 4.2	< 0.6	< 4.2	< 2		< 4.2	< 2
PFHpA	ng/l	375-85-9		< 4.1	< 0.5	< 4.2	< 0.3		< 4.3	< 0.3	< 4.2	< 0.3		< 4.2	1	< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3
PFHpS	ng/l	375-92-8		< 4.1	< 0.7	< 4.2	< 0.4		< 4.3	< 0.4	< 4.2	< 0.4		< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 2		< 4.2	< 2
PFHxA	ng/l	307-24-4		< 4.1	< 0.7	< 4.2	< 0.4		< 4.3	0.4	< 4.2	0.4		< 4.2	0.5	< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3
PFHxDA	ng/l	67905-19-5		-	-	-	-		-	-	-	-		-	-	-	-	-	-		-	-
PFHxS	ng/l	355-46-4		< 4.1	2	< 4.2	1		< 4.3	< 0.4	< 4.2	< 0.4		< 4.2	3	< 4.2	1	< 4.2	< 0.3		< 4.2	< 0.3
PFNA	ng/l	375-95-1		< 4.1	< 0.7	< 4.2	< 0.4		< 4.3	< 0.4	< 4.2	< 0.4		< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.3		< 4.2	< 0.3
PFoa	ng/l	335-67-1	-66.67	< 1.6	2	1.8	2	-10.53	< 1.7	< 0.3	< 1.7	< 0.3		6.1	6	1.65	1.8	1				
PFODA	ng/l	16517-11-6		-	-	-	-		-	-	-	-		-	-	-	-	-	-		-	-
PFPeA	ng/l	2706-90-3		< 4.1	< 3	< 4.2	< 2		< 4.3	< 2	< 4.2	< 2		< 4.2	< 2	< 4.2	< 2	< 4.2	< 0.3		< 4.2	< 0.3
PFTeDA	ng/l	376-06-7		< 4.1	< 0.5	< 4.2	< 0.3		< 4.3	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3
PFTrDA	ng/l	72629-94-8		< 4.1	< 0.5	< 4.2	< 0.3		< 4.3	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3
PFUnDA	ng/l	2058-94-8		< 4.1	< 0.7	< 4.2	< 0.4		< 4.3	< 0.4	< 4.2	< 0.4		< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4		< 4.2	< 0.4
PFOS	ng/l	1763-23-1		< 4.1	3	< 4.2	7		< 4.3	3	< 4.2	17		< 4.2	3	< 4.2	1	< 4.2	< 0.4		< 4.2	< 0.4

Table 1. Paired PFAS Results from Each Lab

				Ex. 6 Personal Privacy (PP)																
				sys_sample_code																
				lab_name_code																
PFAS name	Units	cas_rn	RPD	ALS	LL	RPD	ALS	LL	RPD	ALS	LL	RPD	ALS	LL	RPD	ALS	LL	RPD	ALS	LL
6:2 FTS	ng/l	27619-97-2		< 4.2	< 3		< 4.2	< 3	< 4.2	< 3		< 4.2	< 3		< 4.2	< 3		< 4.2	< 3	
8:2 FTS	ng/l	39108-34-4		< 4.2	< 2		< 4.2	< 2	< 4.2	< 2		< 4.2	< 2		< 4.2	< 2		< 4.2	< 2	
FOSA	ng/l	754-91-6		< 4.2	< 0.3		< 4.2	< 1	< 4.2	< 1		< 4.2	< 0.9		< 4.2	< 0.3		< 4.2	< 0.3	
PFBA	ng/l	375-22-4		< 8.3	3		< 8.3	< 2	< 8.5	2		< 8.5	< 2		< 8.3	2		< 8.3	2	
PFBS	ng/l	375-73-5		< 4.2	1		< 4.2	< 0.3	< 4.2	4		< 4.2	3		< 4.2	2		< 4.2	2	
PFDA	ng/l	335-76-2		< 4.2	< 0.4		< 4.2	< 1	< 4.2	< 1		< 4.2	< 0.9		< 4.2	< 0.4		< 4.2	< 0.4	
PFDoDA	ng/l	307-55-1		< 4.2	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	
PFDS	ng/l	335-77-3		< 4.2	< 2		< 4.2	< 0.6	< 4.2	< 0.6		< 4.2	< 0.6		< 4.2	< 2		< 4.2	< 2	
PFHpA	ng/l	375-85-9		< 4.2	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	0.6		< 4.2	2		< 4.2	2	
PFHpS	ng/l	375-92-8		< 4.2	< 2		< 4.2	< 0.4	< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	< 2		< 4.2	< 2	
PFHxA	ng/l	307-24-4		< 4.2	2		< 4.2	< 0.4	< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	5	-6.19	4.7	5	
PFHxDA	ng/l	67905-19-5			-														-	
PFHxS	ng/l	355-46-4		< 4.2	< 0.4		< 4.2	< 0.4	< 4.2	3		< 4.2	2		< 4.2	2		< 4.2	2	
PFNA	ng/l	375-95-1		< 4.2	< 0.3		< 4.2	< 0.4	< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	< 0.3		< 4.2	< 0.3	
PFoa	ng/l	335-67-1	57.14	20	< 0.3		< 1.7	< 0.3	3.8	3	23.53	3.9	4	-2.53	3.7	3	20.90			
PFODA	ng/l	16517-11-6			-			-	-										-	
PFPeA	ng/l	2706-90-3		4.3	3	35.62	< 4.2	< 2	< 4.2	< 2		< 4.2	< 2			6.2	6	3.28		
PFTeDA	ng/l	376-06-7		< 4.2	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	
PFTrDA	ng/l	72629-94-8		< 4.2	< 0.3		< 4.2	< 0.3	< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3		< 4.2	< 0.3	
PFUnDA	ng/l	2058-94-8		< 4.2	< 0.4		< 4.2	< 0.4	< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4		< 4.2	< 0.4	
PFOS	ng/l	1763-23-1		< 4.2	1		< 4.2	9	< 4.2	3		< 4.2	2		< 4.2	< 0.8		< 4.2	< 0.8	

Table 1. Paired PFAS Results from Each Lab

				Ex. 6 Personal Privacy (PP)															
				sys_sample_code															
PFAS name	Units	cas_rn	lab_name_code	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL
6:2 FTS	ng/l	27619-97-2		< 4.2	< 3	< 4.2	< 3	< 4.2	< 3	< 4.3	< 3	< 4.2	< 3	< 4.3	< 3	< 4.2	< 3	< 4.3	< 3
8:2 FTS	ng/l	39108-34-4		< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.3	< 2	< 4.2	< 2	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.9
FOSA	ng/l	754-91-6		< 4.2	< 0.9	< 4.2	< 0.9	< 4.2	< 0.9	< 4.3	< 0.9	< 4.2	< 0.9	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.9
PFBA	ng/l	375-22-4		< 8.3	< 2	< 8.3	< 2	< 8.5	< 2	< 8.6	< 2	< 8.3	< 2	< 8.3	< 2	< 8.6	< 2	< 8.6	< 2
PFBS	ng/l	375-73-5		< 4.2	2	< 4.2		1	< 4.2	< 0.3	4.7	3	44.16	< 4.2	4		6.5	4	47.62
PFDA	ng/l	335-76-2		< 4.2	< 0.9	< 4.2		1	< 4.2		1	< 4.3	< 0.9		< 4.2	< 0.4		< 4.3	< 0.9
PFDoDA	ng/l	307-55-1		< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.3	< 0.3
PFDS	ng/l	335-77-3		< 4.2	< 0.5	< 4.2	< 0.6	< 4.2	< 0.6	< 4.3	< 0.6	< 4.2	< 2	< 4.2	< 2	< 4.3	< 0.5	< 4.3	< 0.5
PFHpA	ng/l	375-85-9		< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3		0.8	< 4.2		1	< 4.3		3	
PFHpS	ng/l	375-92-8		< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 2	< 4.2	< 2	< 4.3	< 0.4		
PFHxA	ng/l	307-24-4		< 4.2	< 0.4	< 4.2	< 0.4	< 4.2		0.7	< 4.3		1	< 4.2		2	< 4.3		1
PFHxDA	ng/l	67905-19-5			-		-		-		-		-		-		-		-
PFHxS	ng/l	355-46-4		< 4.2	0.5	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3		3	< 4.2		3		7.9	7	12.08
PFNA	ng/l	375-95-1		< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 0.3	< 4.2	< 0.4	< 4.3	< 0.4		
PFOA	ng/l	335-67-1		< 1.7	0.8	< 1.7		0.8	< 1.7	0.3	7.3	6	19.55	9.2	8	13.95	11	11	0.00
PFODA	ng/l	16517-11-6			-		-		-		-		-		-		-		-
PFPeA	ng/l	2706-90-3		< 4.2	< 2	< 4.2	< 2	< 4.2	< 2	< 4.3	< 2	< 4.2		1	< 4.3	< 2			
PFTeDA	ng/l	376-06-7		< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3		
PFTrDA	ng/l	72629-94-8		< 4.2	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3	< 4.2	< 0.3	< 4.2	< 0.3	< 4.3	< 0.3		
PFUnDA	ng/l	2058-94-8		< 4.2	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4	< 4.2	< 0.4	< 4.2	< 0.4	< 4.3	< 0.4		
PFOS	ng/l	1763-23-1		< 4.2		7	< 4.2	< 0.4	< 4.2		2	< 4.3		3	< 4.2		3	< 4.3	2

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code	lab_name_code		ALS		LL		ALS		LL		ALS		LL		ALS		LL		ALS		LL		
					Units	cas_rn	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	
PFAS name	Units																								
6:2 FTS	ng/l	27619-97-2			< 4.3	< 3				< 4.3	< 3														
8:2 FTS	ng/l	39108-34-4			< 4.3	< 2				< 4.3	< 2														
FOSA	ng/l	754-91-6			< 4.3	< 0.9				< 4.3	< 0.9														
PFBA	ng/l	375-22-4			< 8.6	< 2				< 8.6	6			< 8.6	2			< 8.6	< 2			< 8.6	< 2		
PFBS	ng/l	375-73-5			< 4.3	3				5.7	6	-5.13		11	10	9.52		9	9	0.00		13	13	0.00	
PFDA	ng/l	335-76-2			< 4.3	< 0.9				< 4.3	< 0.9											< 4.3	< 0.9		
PFDoDA	ng/l	307-55-1			< 4.3	< 0.3				< 4.3	< 0.3												< 4.3	< 0.3	
PFDS	ng/l	335-77-3			< 4.3	< 0.5				< 4.3	< 0.5												< 4.3	< 0.5	
PFHpA	ng/l	375-85-9			< 4.3	0.7				7.8	10	-24.72		< 4.3	2			< 4.3	< 0.3				< 4.3	1	
PFHpS	ng/l	375-92-8			< 4.3	< 0.4				< 4.3	1			< 4.3	1			< 4.3	< 0.4				< 4.3	< 0.4	
PFHxA	ng/l	307-24-4			< 4.3	< 0.4				13	14	-7.41		7.8	6	26.09		< 4.3	< 0.4				< 4.3	3	
PFHxDA	ng/l	67905-19-5			-					-				-				-					-		
PFHxS	ng/l	355-46-4			< 4.3	4				7.2	7	2.82		15	13	14.29		6.5	8	-20.69		6.7	9	-29.30	
PFNA	ng/l	375-95-1			< 4.3	< 0.4				< 4.3	< 0.4							< 4.3	< 0.4				< 4.3	< 0.4	
PF OA	ng/l	335-67-1			4.3	5	-15.05			34	40	-16.22		15	14	6.90		2.1	2	4.88		4.5	4	11.76	
PFODA	ng/l	16517-11-6			-					-				-				-					-		
PFPeA	ng/l	2706-90-3			< 4.3	< 2				9.4	12	-24.30		6.5	7	-7.41		< 4.3	< 2				< 4.3	2	
PFTeDA	ng/l	376-06-7			< 4.3	< 0.3				< 4.3	< 0.3							< 4.3	< 0.3				< 4.3	< 0.3	
PFTrDA	ng/l	72629-94-8			< 4.3	< 0.3				< 4.3	< 0.3							< 4.3	< 0.3				< 4.3	< 0.3	
PFUnDA	ng/l	2058-94-8			< 4.3	< 0.4				< 4.3	< 0.4							< 4.3	< 0.4				< 4.3	< 0.4	
PFOS	ng/l	1763-23-1			< 4.3	2				16	20	-22.22		< 4.3	11			< 4.3	3				< 4.3	7	

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code	Ex. 6 Personal Privacy (PP)															
		lab_name_code	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL	ALS	LL
PFAS name	Units	cas_rn	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul
6:2 FTS	ng/l	27619-97-2	< 4.3	< 3		< 4.4	< 3		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3	< 4.3	< 30
8:2 FTS	ng/l	39108-34-4	< 4.3	< 2		< 4.4	< 2		< 4.3	< 2		< 4.3	< 2		< 4.3	< 2	< 4.3	< 20
FOSA	ng/l	754-91-6	< 4.3	< 0.9		< 4.4	< 0.9		< 4.3	< 0.9		< 4.3	< 1		< 4.3	< 0.9	< 4.3	< 10
PFBA	ng/l	375-22-4	27	38	-33.85	32	15	72.34	29	34	-15.87	< 8.6	< 2			11	23	26
PFBS	ng/l	375-73-5	86	91	-5.65	65	39	50.00	75	81	-7.69	9.5	13	-31.11	21	32	34	
PFDA	ng/l	335-76-2	< 4.3	< 0.9		< 4.4	< 0.9		< 4.3	< 0.9		< 4.3	< 1		< 4.3	< 0.9	< 4.3	< 10
PFDoDA	ng/l	307-55-1	< 4.3	< 0.3		< 4.4	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3	< 4.3	< 3
PFDS	ng/l	335-77-3	< 4.3	< 0.6		< 4.4	< 0.5		< 4.3	< 0.6		< 4.3	< 0.6		< 4.3	< 0.6	< 4.3	< 6
PFHpA	ng/l	375-85-9	370	290	24.24	310	95	106.17	260	220	16.67	< 4.3	0.8		160	170	190	
PFHps	ng/l	375-92-8	38	26	37.50	49	2	184.31	49	24	68.49	< 4.3	< 0.4		230	170	190	
PFHxA	ng/l	307-24-4	110	120	-8.70	130	45	97.14	97	96	1.04	< 4.3	0.5		37	73	72	
PFHxDA	ng/l	67905-19-5	-	-		-	-	-	-	-	-	-	-	-	-	-	-	
PFHxs	ng/l	355-46-4	470	500	-6.19	600	140	124.32	490	490	0.00	5.7	3	62.07	520	610	690	
PFNA	ng/l	375-95-1	< 4.3	2		< 4.4	< 0.4		< 4.3	1	< 4.3	< 0.4			14	12	12	
PFOA	ng/l	335-67-1	1400	1500	-6.90	1900	480	119.33	1400	1300	7.41	16	8	66.67	2100	2100	2500	
PFODA	ng/l	16517-11-6	-	-		-	-	-	-	-	-	-	-	-	-	-	-	
PFPeA	ng/l	2706-90-3	40	44	-9.52	43	18	81.97	37	41	-10.26	< 4.3	< 2		16	28	29	
PFTeDA	ng/l	376-06-7	< 4.3	< 0.3		< 4.4	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3	< 3	
PFTrDA	ng/l	72629-94-8	< 4.3	< 0.3		< 4.4	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3	< 3	
PFUnDA	ng/l	2058-94-8	< 4.3	< 0.4		< 4.4	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4	< 4	
PFOS	ng/l	1763-23-1	150	200	-28.57	55	12	128.36	42	61	-36.89	16	12	28.57	5500	6500	6400	

Multiple Results from LL

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				sys_sample_code																						
				LL				LL'		LL''		ALS		LL		ALS		LL		LL'		LL''		ALS		
PFAS name	Units	cas_rn		report_resul	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul
6:2 FTS	ng/l	27619-97-2		< 30	< 30	< 30		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3		< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 4.3		
8:2 FTS	ng/l	39108-34-4		< 20	< 20	< 20				< 4.3	< 2			< 4.3	< 2		< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 4.3		
FOSA	ng/l	754-91-6		< 9	< 9	< 9				< 4.3	< 1					< 4.3		2 < 10	< 10	< 10	< 10	< 10	< 10	< 10	< 4.3	
PFBA	ng/l	375-22-4		26	27	30	-82.35		18	22	-20.00		32	45	40	38	39	37	-21.73		25					
PFBS	ng/l	375-73-5		34	38	40	-51.59		42	46	-9.09		81	74	72	68	72	59	16.00		44					
PFDA	ng/l	335-76-2		< 9	< 9	< 9			< 4.3		1			< 4.3	< 0.9	< 10	< 10	< 10	< 10	< 10					< 4.3	
PFDoDA	ng/l	307-55-1		< 3	< 3	< 3				< 4.3	< 0.3				< 4.3	< 0.3	< 3	< 3	< 3	< 3	< 3				< 4.3	
PFDS	ng/l	335-77-3		< 6	< 6	< 5				< 4.3	< 0.6				< 4.3	< 0.6	< 6	< 6	< 6	< 6	< 6				< 4.3	
PFHpA	ng/l	375-85-9		190	210	210	-19.21		110	100	9.52		330	260	260	230	260	230	38.37		340					
PFHpS	ng/l	375-92-8		190	200	200	19.05	< 4.3		< 0.4			260	250	260	280	230	250	2.33		210					
PFHxA	ng/l	307-24-4		73	78	88	-69.95		57	58	-1.74		100	120	110	100	100	100	110	-7.69		92				
PFHxDA	ng/l	67905-19-5		-	-	-																				
PFHxS	ng/l	355-46-4		690	760	830	-31.72		49	55	-11.54		880	920	950	950	910	1000	-7.23		870					
PFNA	ng/l	375-95-1		10	11	11	22.22	< 4.3		< 0.4			27	22	26	18	23	20	21.31		12					
PFNA	ng/l	335-67-1		2200	2500	2700	-13.33		190	260	-31.11		2500	2800	2400	2500	2700	2800	-5.45		3200					
PFODA	ng/l	16517-11-6		-	-	-																				
PFPeA	ng/l	2706-90-3		30	29	34	-60.87		24	26	-8.00		46	52	46	43	44	41	1.75		39					
PFTeDA	ng/l	376-06-7		< 3	< 3	< 3			< 4.3	< 0.3				< 4.3	< 0.3	< 3	< 3	< 3	< 3	< 3				< 4.3		
PFTrDA	ng/l	72629-94-8		< 3	< 3	< 3			< 4.3	< 0.3				< 4.3	< 0.3	< 3	< 3	< 3	< 3	< 3				< 4.3		
PFUnDA	ng/l	2058-94-8		< 4	< 4	< 4			< 4.3	< 0.4				< 4.3	< 0.4	< 4	< 4	< 4	< 4	< 4				< 4.3		
PFOS	ng/l	1763-23-1		6400	5400	6600	-12.93	< 4.3		1			18000	21000	21000	17000	20000	15000	-4.35		5000					

Multiple Results from LL

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code															
		lab_name_code	LL	LL	LL	LL	LL		ALS	LL		ALS	LL		ALS	LL	
PFAS name	Units	cas_rn	report_resul	report_resul	report_resul	report_resul	report_resul	RPD									
6:2 FTS	ng/l	27619-97-2	< 3	< 30	< 30	< 30	< 3		< 4.3	< 3		< 4.4	< 30		19	< 3	
8:2 FTS	ng/l	39108-34-4	< 2	< 20	< 20	< 20	< 2		< 4.3	< 2		< 4.4	< 20		< 4.4	< 2	
FOSA	ng/l	754-91-6	< 0.9	< 9	< 10	< 10	< 0.9		< 4.3	< 0.9		< 4.4	< 9		< 4.4	< 0.9	
PFBA	ng/l	375-22-4	33	31	30	28	35	-22.70	18	23	-24.39	12	24	-66.67	< 8.8	2	
PFBS	ng/l	375-73-5	46	45	43	38	45	1.37	47	49	-4.17	21	35	-50.00	8.1	9	-10.53
PFDA	ng/l	335-76-2	< 0.9	< 9	< 10	< 10	< 0.9		< 4.3	< 0.9		< 4.4	< 9		< 4.4	< 0.9	
PFDoDA	ng/l	307-55-1	< 0.3	< 3	< 3	< 3	< 0.3		< 4.3	< 0.3		< 4.4	< 3		< 4.4	< 0.3	
PFDS	ng/l	335-77-3	< 0.6	< 6	< 6	< 6	< 0.6		< 4.3	< 0.6		< 4.4	< 5		< 4.4	< 0.5	
PFHpA	ng/l	375-85-9	250	260	250	240	240	31.29	200	150	28.57	150	190	-23.53	9.9	7	34.32
PFHpS	ng/l	375-92-8	180	170	200	180	180	14.29	80	72	10.53	120	110	8.70	< 4.4	0.5	
PFHxA	ng/l	307-24-4	100	93	87	82	110	-2.58	71	71	0.00	46	72	-44.07	< 4.4	2	
PFHxDA	ng/l	67905-19-5	-	-	-	-	-		-	-	-	-	-	-	-	-	
PFHxS	ng/l	355-46-4	980	910	900	810	810	-1.37	400	490	-20.22	450	610	-30.19	13	20	-42.42
PFNA	ng/l	375-95-1	11	13	11	11	11	5.13	4.6	4	13.95	6.8	9	-27.85	< 4.4	< 0.4	
PFoa	ng/l	335-67-1	3400	3300	3200	2900	2600	3.82	1400	1600	-13.33	1500	2100	-33.33	36	46	-24.39
PFODA	ng/l	16517-11-6	-	-	-	-	-		-	-	-	-	-	-	-	-	
PFPeA	ng/l	2706-90-3	39	39	36	33	39	4.72	25	26	-3.92	17	27	-45.45	< 4.4	< 2	
PFTeDA	ng/l	376-06-7	< 0.3	< 3	< 3	< 3	< 0.3		< 4.3	< 0.3		< 4.4	< 3		< 4.4	< 0.3	
PFTrDA	ng/l	72629-94-8	< 0.3	< 3	< 3	< 3	< 0.3		< 4.3	< 0.3		< 4.4	< 3		< 4.4	< 0.3	
PFUnDA	ng/l	2058-94-8	< 0.4	< 4	< 4	< 4	< 0.4		< 4.3	< 0.4		< 4.4	< 4		< 4.4	< 0.4	
PFOS	ng/l	1763-23-1	4900	4700	4800	4000	3900	11.42	1500	2100	-33.33	3200	4300	-29.33	< 4.4	12	

Multiple Results from LL

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

				sys_sample_code															
				lab_name_code															
PFAS name	Units	cas_rn	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul
6:2 FTS	ng/l	27619-97-2	< 4.4	< 3		< 4.3	< 5		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3		< 4.3	< 3
8:2 FTS	ng/l	39108-34-4	< 4.4	< 2		< 4.3	< 3		< 4.3	< 2		< 4.3	< 2		< 4.3	< 2		< 4.3	< 2
FOSA	ng/l	754-91-6	< 4.4	< 0.9		< 4.3	< 2		< 4.3	< 0.9		< 4.3	< 1		< 4.3	< 1		< 4.3	< 1
PFBA	ng/l	375-22-4	< 8.8	< 2		18	21	-15.38	< 8.7	< 2		< 8.6	5		< 8.6	3		< 8.6	3
PFBS	ng/l	375-73-5	< 4.4	3		55	48	13.59	6.6	5	27.59	8.9	11	-21.11	4.9	4	20.22		
PFDA	ng/l	335-76-2	< 4.4	< 0.9		< 4.3	< 2		< 4.3	< 0.9		< 4.3	< 1		< 4.3	< 1		< 4.3	< 1
PFDaDA	ng/l	307-55-1	< 4.4	< 0.3		< 4.3	< 0.5		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3
PFDS	ng/l	335-77-3	< 4.4	< 0.6		< 4.3	< 1		< 4.3	< 0.5		< 4.3	< 0.6		< 4.3	< 0.6		< 4.3	< 0.6
PFHpA	ng/l	375-85-9	< 4.4	1		190	130	37.50	< 4.3	2		10	12	-18.18	26	12	73.68		
PFHpS	ng/l	375-92-8	< 4.4	0.5		19	10	62.07	4.5	2	76.92	16	14	13.33	< 4.3	< 0.4			
PFHxA	ng/l	307-24-4	< 4.4	1		59	57	3.45	< 4.3	2		9.8	9	8.51	9	8	11.76		
PFHxDA	ng/l	67905-19-5		-			-					-					-		
PFHxS	ng/l	355-46-4	< 4.4	4		250	250	0.00	5.3	7	-27.64	25	28	-11.32	18	17	5.71		
PFNA	ng/l	375-95-1	< 4.4	< 0.4		< 4.3	< 0.7		< 4.3	< 0.4		< 4.3	0.6		< 4.3	< 0.4		< 4.3	< 0.4
PFoa	ng/l	335-67-1	7.9	8	-1.26	770	780	-1.29	20	24	-18.18	79	89	-11.90	63	52	19.13		
PFOaDA	ng/l	16517-11-6		-			-			-			-				-		
PFPeA	ng/l	2706-90-3	< 4.4	< 2		23	23	0.00	< 4.3	< 2		< 4.3	4		< 4.3	3		< 4.3	3
PFTeDA	ng/l	376-06-7	< 4.4	< 0.3		< 4.3	< 0.5		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3
PFTrDA	ng/l	72629-94-8	< 4.4	< 0.3		< 4.3	< 0.5		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3
PFUnDA	ng/l	2058-94-8	< 4.4	< 0.4		< 4.3	< 0.7		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4
PFOS	ng/l	1763-23-1	< 4.4	8		30	30	0.00	34	46	-30.00	290	310	-6.67	12	17	-34.46		

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

		sys_sample_code															
		lab_name_code		ALS	LL												
PFAS name	Units	cas_rn	report_resul	report_resul	RPD												
6:2 FTS	ng/l	27619-97-2	< 4.3	< 3		< 4.3	< 3		< 4.3	< 3		< 4.2	< 3		< 4.3	< 3	
8:2 FTS	ng/l	39108-34-4	< 4.3	< 2		< 4.3	< 2		< 4.3	< 2		< 4.2	< 2		< 4.3	< 2	
FOSA	ng/l	754-91-6	< 4.3	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9		< 4.2	< 0.9		< 4.3	< 0.9	
PFBA	ng/l	375-22-4	< 8.6	7		< 8.6	2		18	20	-10.53	< 8.5	7	< 8.6	< 2		
PFBS	ng/l	375-73-5	9.9	11	-10.53	10	11	-9.52	13	14	-7.41	10	11	-9.52	6.5	7	-7.41
PFDA	ng/l	335-76-2	< 4.3	< 0.9		< 4.3	< 0.9		< 4.3	< 0.9		< 4.2	< 0.9		< 4.3	< 0.9	
PFDoDA	ng/l	307-55-1	< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	
PFDS	ng/l	335-77-3	< 4.3	< 0.5		< 4.3	< 0.6		< 4.3	< 0.5		< 4.2	< 0.6		< 4.3	< 0.5	
PFHpA	ng/l	375-85-9	11	15	-30.77	< 4.3	0.5		14	17	-19.35	14	11	24.00	< 4.3	< 0.3	
PFHps	ng/l	375-92-8	21	21	0.00	< 4.3	< 0.4		< 4.3	1		21	20	4.08	< 4.3	< 0.4	
PFHxA	ng/l	307-24-4	12	11	8.70	< 4.3	1		91	110	-18.91	11	10	9.52	< 4.3	< 0.4	
PFHxDA	ng/l	67905-19-5	-	-		-	-		-	-	-	-	-	-	-	-	
PFHxS	ng/l	355-46-4	32	40	-22.22	4.5	4	11.76	8.4	11	-26.80	36	40	-10.53	< 4.3	4	
PFNA	ng/l	375-95-1	< 4.3	2		< 4.3	< 0.4		< 4.3	2	< 4.2	1		< 4.3	< 0.4		
PFOA	ng/l	335-67-1	99	120	-19.18	2.9	4	-31.88	48	56	-15.38	120	120	0.00	1.7	2	-16.22
PFODA	ng/l	16517-11-6	-	-		-	-		-	-	-	-	-	-	-	-	
PFPeA	ng/l	2706-90-3	5.1	5	1.98	< 4.3	< 2		73	94	-25.15	5.8	5	14.81	< 4.3	< 2	
PFTeDA	ng/l	376-06-7	< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	
PFTrDA	ng/l	72629-94-8	< 4.3	< 0.3		< 4.3	< 0.3		< 4.3	< 0.3		< 4.2	< 0.3		< 4.3	< 0.3	
PFUnDA	ng/l	2058-94-8	< 4.3	< 0.4		< 4.3	< 0.4		< 4.3	< 0.4		< 4.2	< 0.4		< 4.3	< 0.4	
PFOS	ng/l	1763-23-1	590	800	-30.22	< 4.3	3		20	31	-43.14	430	730	-51.72	< 4.3	2	

Table 1. Paired PFAS Results from Each Lab

Ex. 6 Personal Privacy (PP)

PFAS name	Units	cas_rn	sys_sample_code		lab_name_code		report_resul		RPD		report_resul		RPD		report_resul		RPD		report_resul		RPD		report_resul		RPD		report_resul		RPD				
			report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	report_resul	report_resul	RPD	
6:2 FTS	ng/l	27619-97-2	< 4.3	< 3		< 4.3	< 3		< 4.4	< 3		< 4.2		110	< 4.3	< 3	< 3	< 4.2															
8:2 FTS	ng/l	39108-34-4	< 4.3	< 2		< 4.3	< 2		< 4.4	< 2		< 4.2	< 4.2		< 4.3	< 2	< 2																
FOSA	ng/l	754-91-6	< 4.3	< 0.9		< 4.3	< 0.9		< 4.4	< 0.9		< 4.2	< 4.2		< 4.3	< 0.9	< 0.9																
PFBA	ng/l	375-22-4	< 8.6	2		< 8.7	< 2		< 8.8	< 2		< 8.3	< 8.3		< 8.6	< 2		2															
PFBS	ng/l	375-73-5	7	8	-13.33	9.2	10	-8.33	9	11	-20.00	< 4.2	< 4.2		5.3		5	5	5	5.83													
PFDA	ng/l	335-76-2	< 4.3	< 0.9		< 4.3	< 0.9		< 4.4	< 0.9		< 4.2	< 4.2		< 4.3	< 0.9	< 0.9																
PFDoDA	ng/l	307-55-1	< 4.3	< 0.3		< 4.3	< 0.3		< 4.4	< 0.3		< 4.2	< 4.2		< 4.3	< 0.3	< 0.3																
PFDS	ng/l	335-77-3	< 4.3	< 0.5		< 4.3	< 0.6		< 4.4	< 0.6		< 4.2	< 4.2		< 4.3	< 0.6	< 0.6																
PFHpA	ng/l	375-85-9	17	9	61.54	< 4.3	< 0.3		< 4.4	1		< 4.2	< 4.2		< 4.3	3	3	3	3														
PFHpS	ng/l	375-92-8	5.7	4	35.05	< 4.3	< 0.4		< 4.4	2		< 4.2	< 4.2		< 4.3	2	2	2	2														
PFHxA	ng/l	307-24-4	< 4.3	3		< 4.3	0.7		< 4.4	2		< 4.2	< 4.2		< 4.3	3	3	3	3														
PFHxDA	ng/l	67905-19-5	-	-		-	-		-	-		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFHxS	ng/l	355-46-4	12	9	28.57	< 4.3	5		4.6	6	-26.42	< 4.2	< 4.2		< 4.3	7	7	7	7														
PFNA	ng/l	375-95-1	< 4.3	< 0.4		< 4.3	< 0.4		< 4.4	< 0.4		< 4.2	< 4.2		< 4.3	< 0.4	< 0.4																
PFNA	ng/l	335-67-1	110	80	31.58	1.8	1	57.14	6.9	9	-26.42	< 1.7	< 1.7		14	19	18	-27.69															
PFODA	ng/l	16517-11-6	-	-		-	-		-	-		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PFPeA	ng/l	2706-90-3	< 4.3	< 2		< 4.3	< 2		< 4.4	< 2		< 4.2	< 4.2		< 4.3	2	2	2	2														
PFTeDA	ng/l	376-06-7	< 4.3	< 0.3		< 4.3	< 0.3		< 4.4	< 0.3		< 4.2	< 4.2		< 4.3	< 0.3	< 0.3																
PFTrDA	ng/l	72629-94-8	< 4.3	< 0.3		< 4.3	< 0.3		< 4.4	< 0.3		< 4.2	< 4.2		< 4.3	< 0.3	< 0.3																
PFUnDA	ng/l	2058-94-8	< 4.3	< 0.4		< 4.3	< 0.4		< 4.4	< 0.4		< 4.2	< 4.2		< 4.3	< 0.4	< 0.4																
PFOS	ng/l	1763-23-1	75	56	29.01	< 4.3	4		< 4.4	8		< 4.2	< 4.2		20	28	27	-31.58															

Multiple Results from LL

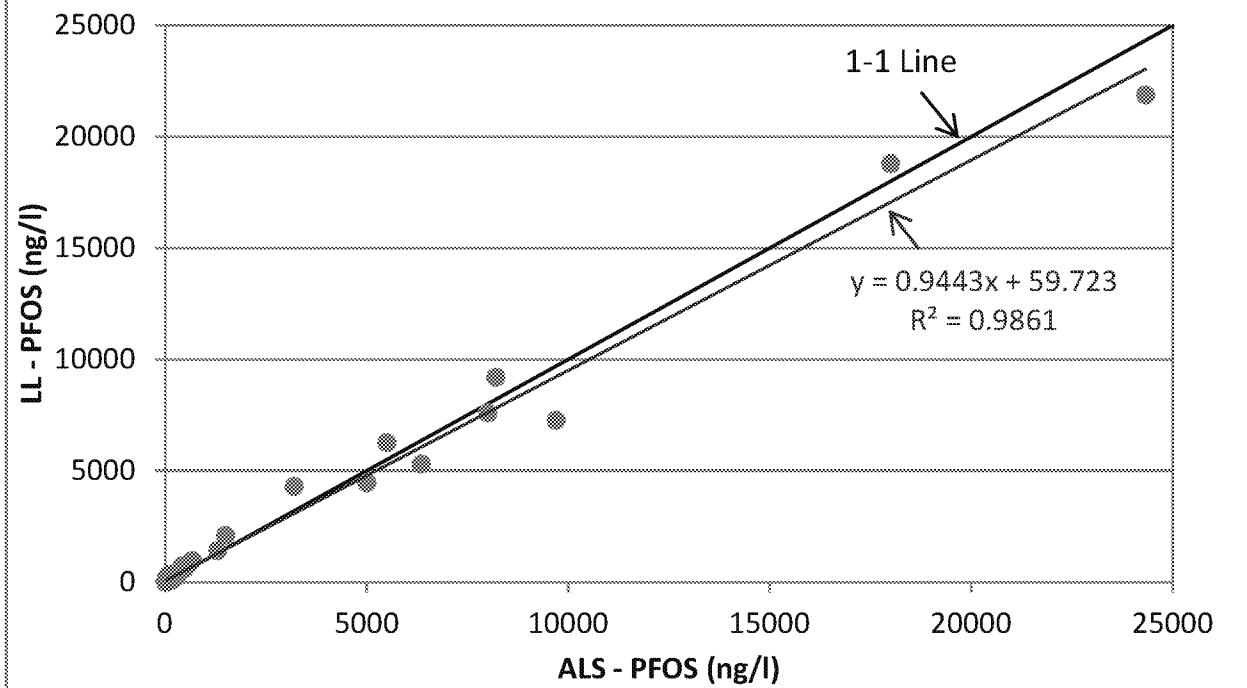
Table 2. Averaged and Compiled RPDs for each PFAS Analytes where Dual Detections Occurred

PFAS abbv.	mean RPD	RPD count	FODdual	mean ng/L
6:2 FTS	NA	NA	NA	NA
8:2 FTS	NA	NA	NA	NA
FOSA	NA	NA	NA	NA
PFBA	-13.3	63	27.6%	24
PFBS	5.26	182	79.8%	146
PFDA	NA	NA	NA	NA
PFDoDA	NA	NA	NA	NA
PFDS	NA	NA	NA	NA
PFHpA	26.7	99	43.4%	210
PFHpS	37.7	50	21.9%	287
PFHxA	7.57	117	51.3%	161
PFHxDA	NA	NA	NA	NA
PFHxS	-5.57	128	56.1%	927
PFNA	30.9	12	5.26%	11
PFOA	3.23	200	87.7%	712
PFODA	NA	NA	NA	NA
PFPeA	6.95	105	46.1%	82
PFTeDA	NA	NA	NA	NA
PFTrDA	NA	NA	NA	NA
PFUnDA	NA	NA	NA	NA
PFOS	-18.5	75	32.9%	3959

grand mean RPD	8.09
mean all -L+-Br	-6.96
mean all others	14.5

Figure 1

Comparison of PFOS Results When Both LL and ALS Reported Detects

**Figure 2**

Comparison of PFOS Results When Both LL and ALS Reported Detects

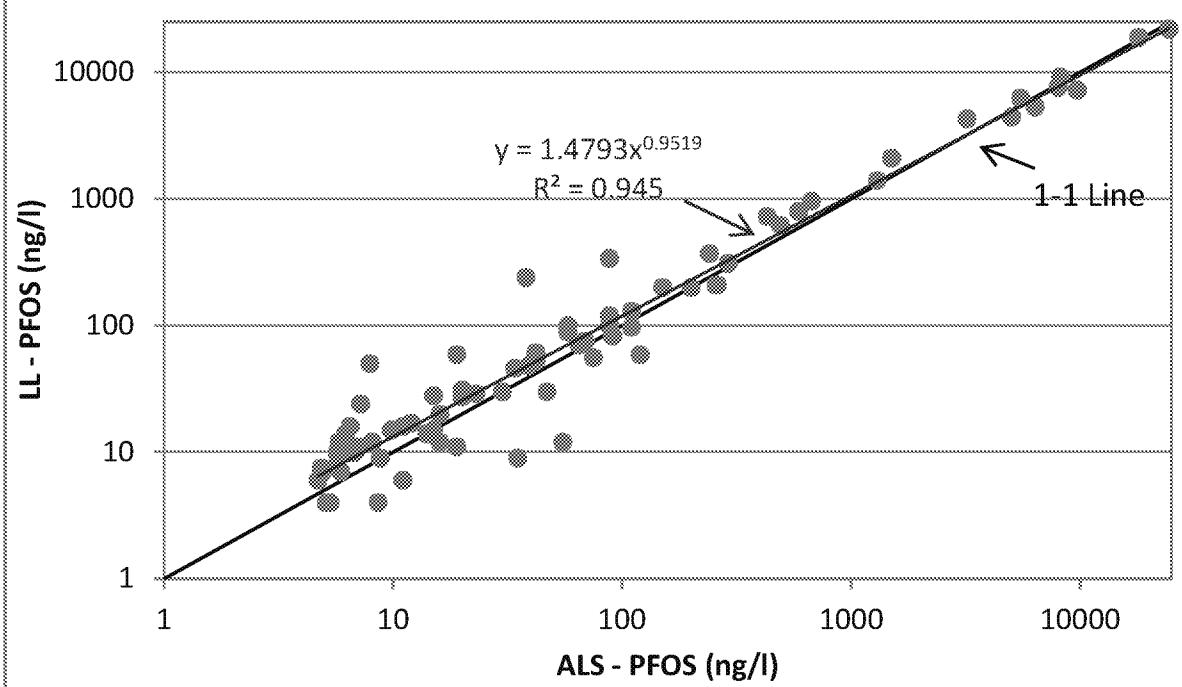
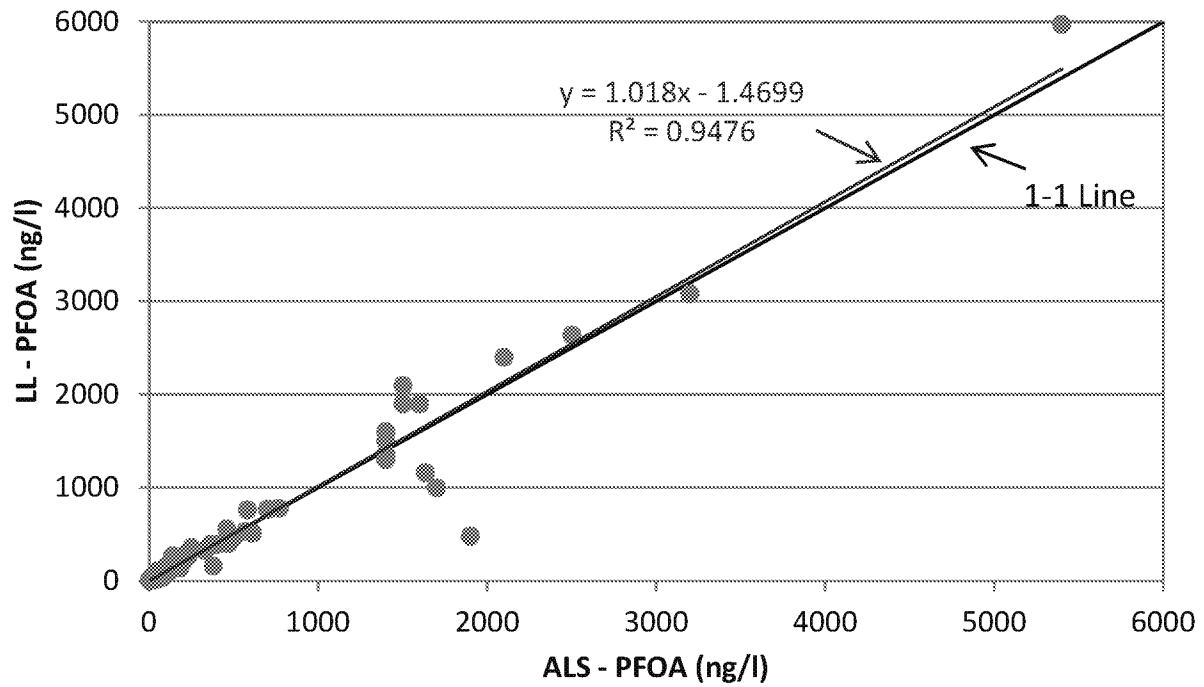


Figure 3

Comparison of PFOA Results When Both LL and ALS Reported Detects

**Figure 4**

Comparison of PFOA Results When Both LL and ALS Reported Detects

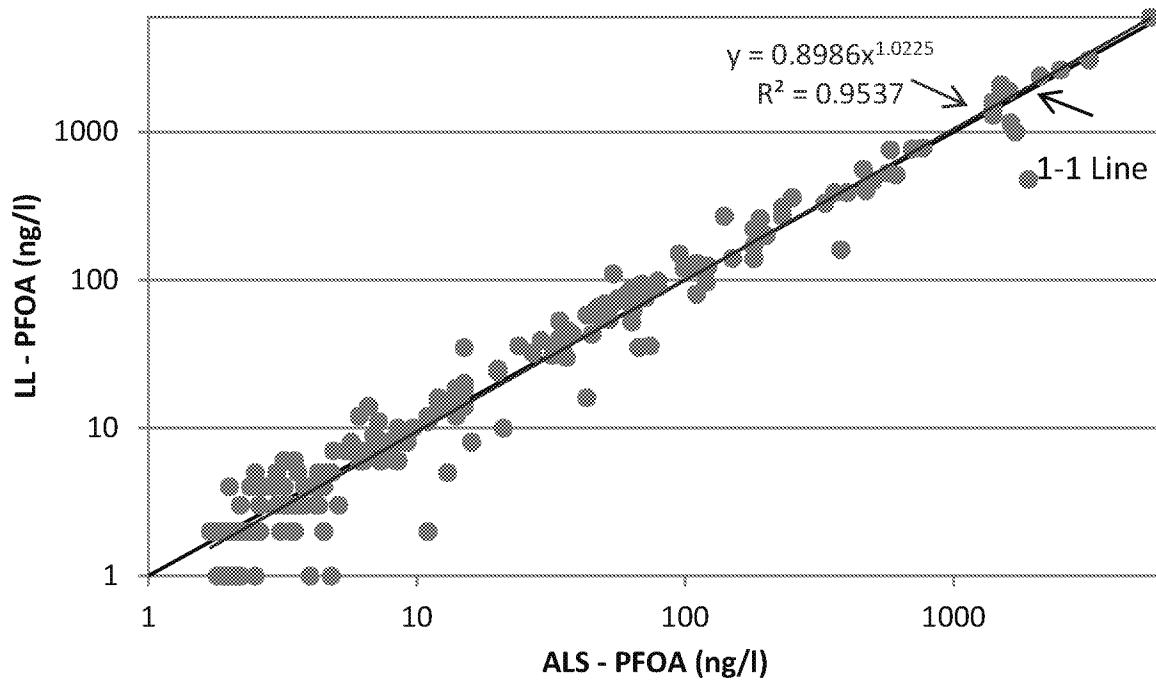


Figure 5

